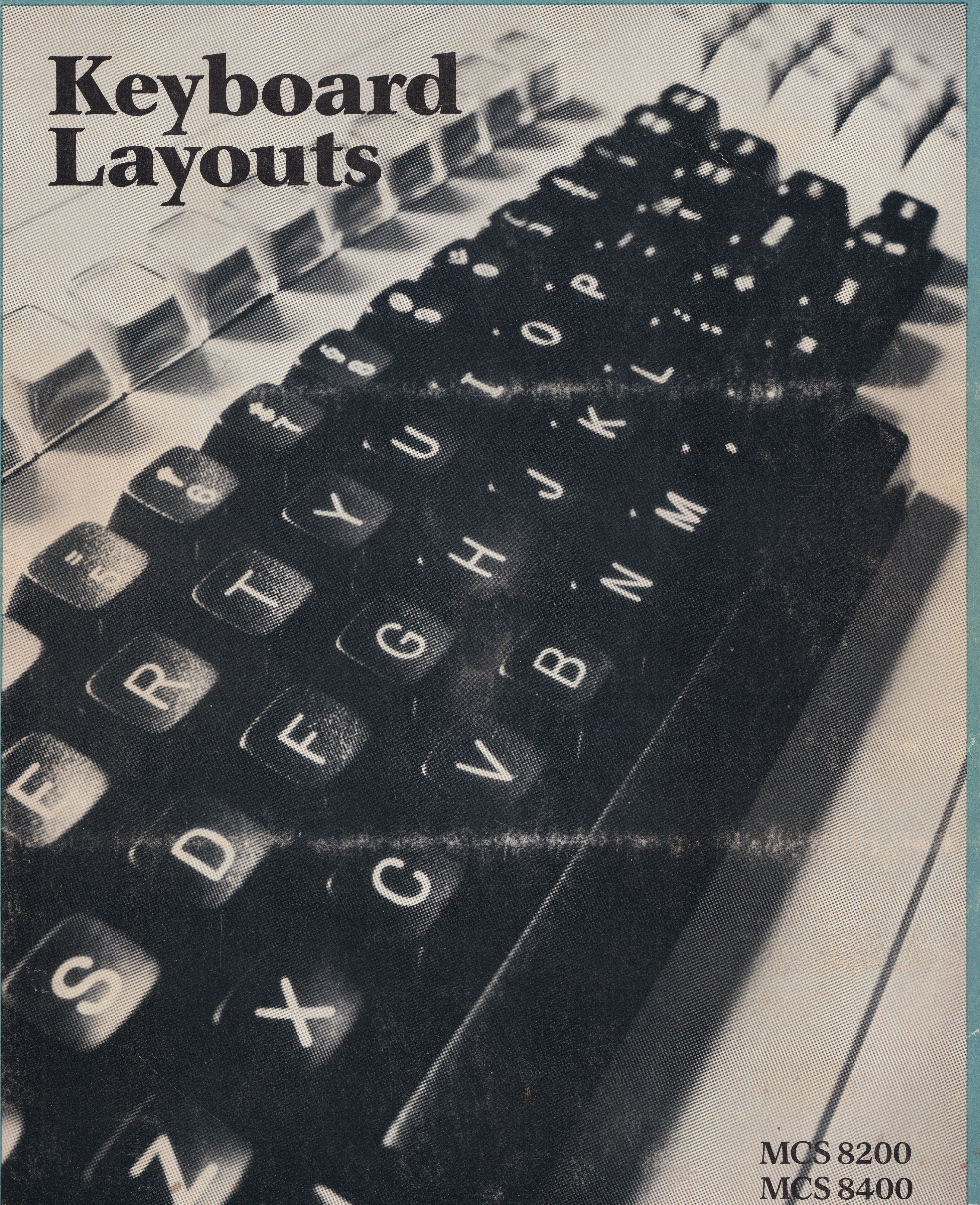
MCS™

Keyboard Layouts



MCS 8200
MCS 8400
MCS 8600

compugraphic

MCS 8200/8400/8600 Keyboard Layout Book

The keyboard layouts illustrated in this book will enable MCS operators to access characters from any Compugraphic typeface by the correct keys on their Modular Composition System keyboard. The MCS Keyboard Layout Book will also enable type specifiers to select typefaces by the appropriate complements for their businesses' special requirements.

Some MCS complements are typeface-specific. Such complements are easily recognized as the typeface name appears in the heading above the keyboard and the keytops are labeled in that typeface. In all other instances, character availability and access keys are identical for all like complements regardless of typeface design.

Check the MCS Type Availability List for current typeface and complement availability. To order additional MCS type complements or for further assistance, call your local Compugraphic Type Specialist or call Type Order Entry toll free at 1 (800) 225-0924; in Massachusetts call 1 (800) 752-0103; and in Canada call collect at 1 (617) 944-6555, extension 2460.

Note: In certain instances, character showings have been slightly enlarged to aid readability.

Analog of Digitized Keyboard Layouts

All MCS keyboard layouts are identical, whether they are used to access characters from the 8400, 8600 or 8200 phototypesetters. Though the MCS and EditWriter machine groups are quite different, there are some similarities between their keyboard layouts: For example, the MCS and EditWriter font character exposure positions are the same.

However, the MCS function keys are different from those of the EditWriter, and the location of one character key changes position. The MCS keytop that contains the characters slash (/) and one half (½) is located between the Autotab and Em space key: on the EditWriter keyboard, that same key is located to the right of the period (.) key.

On a Quadex keyboard for the MCS 8400 phototypesetter, character exposure positions are assigned to specific keys on both the primary and alternate keyboards and remain fixed. When the MCS 8600 phototypesetter is driven by an MDT, Quadex or non-Compugraphic unit, the 8600 keyboard is always configured to the TTS (teletypesetter) code with the characters' hex-decimal code. The Quadex Q500 with Autofont allows the operator to reconfigure the 8600 keyboard layout in a variety of ways. For MCS 8600 Emulator use, refer to the MCS 8400 keyboard layouts.

Floating Accents and Superior/Inferior Characters

The following notations are used on selected keyboard layouts:

⌄	Character sets in **superior** position
⌃	Character sets in **inferior** position
PC	**Piece Character,** manually centered by the operator
FA	**Floating Accent**

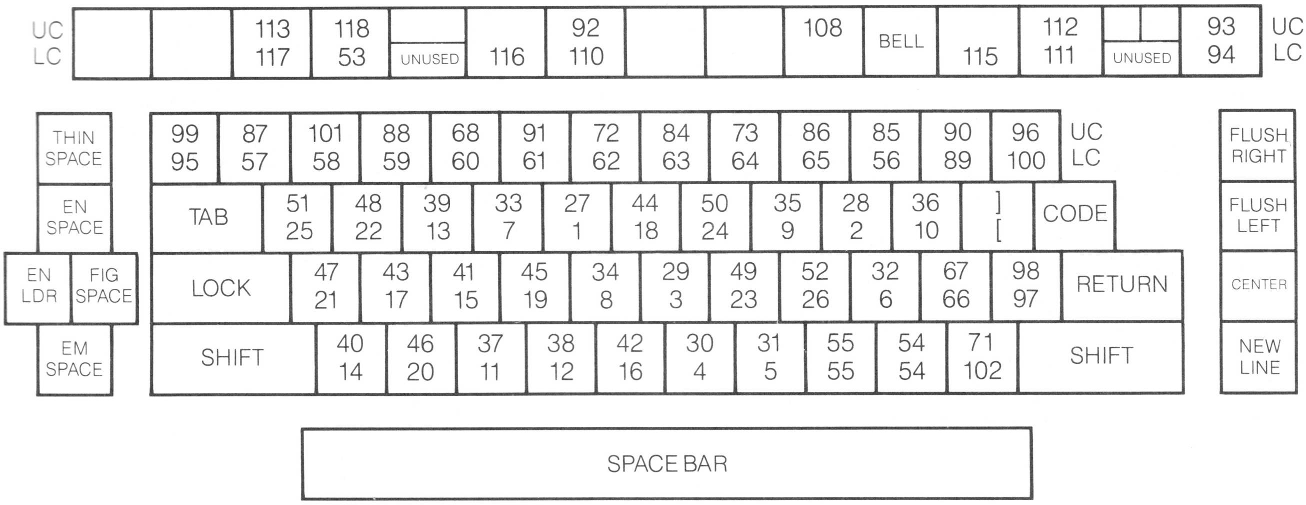
When typesetting a floating accent, do not use any keyboard function key following access of the accent. Always key the accent first, then immediately key the character to be accented. The accent is then automatically positioned and centered over the character.

If the accent is pictured at the top of the key, it is accessed in the shift position. If it appears at the bottom of the key, access it in the unshift position. If only one character appears on the key, the accent is positioned over the lower case characters in the unshift mode and over the upper case characters in the shift mode.

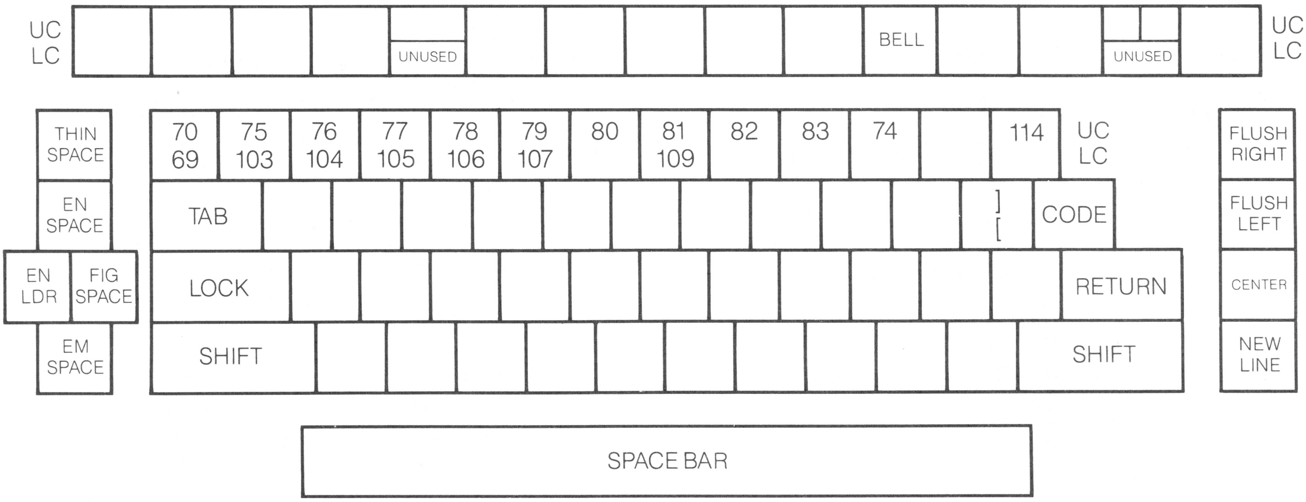
All layouts in this book were typeset on the MCS/8400 and MDT/8600.

QUADEX/8400
Numbers on keys correspond to the 8400 flash position.
Blank keys are not accessed on the 8400.

MAIN TYPEFACE


UC LC
113 117
118 53
UNUSED
116
92 110
108
BELL
115
112 111
UNUSED
93 94
UC LC
THIN SPACE
99 95
87 57
101 58
88 59
68 60
91 61
72 62
84 63
73 64
86 65
85 56
90 89
96 100
UC LC
FLUSH RIGHT
EN SPACE
TAB
51 25
48 22
39 13
33 7
27 1
44 18
50 24
35 9
28 2
36 10
] [
CODE
FLUSH LEFT
EN LDR
FIG SPACE
LOCK
47 21
43 17
41 15
45 19
34 8
29 3
49 23
52 26
32 6
67 66
98 97
RETURN
CENTER
EM SPACE
SHIFT
40 14
46 20
37 11
38 12
42 16
30 4
31 5
55 55
54 54
71 102
SHIFT
NEW LINE
SPACE BAR

ALTERNATE TYPEFACE


UC LC
UNUSED
BELL
UNUSED
UC LC
THIN SPACE
70 69
75 103
76 104
77 105
78 106
79 107
80
81 109
82
83
74
114
UC LC
FLUSH RIGHT
EN SPACE
TAB
] [
CODE
FLUSH LEFT
EN LDR
FIG SPACE
LOCK
RETURN
CENTER
EM SPACE
SHIFT
SHIFT
NEW LINE
SPACE BAR

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  Garth Graphic
  EditWriter

The following are trademarks of Compugraphic Corporation:
  MCS
  Shannon
  Triumvirate

Quadex is a registered trademark of Quadex Corporation.

MCS 8200/8400 Series Keyboard Layouts

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Book and Commercial Complement 501 5
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TV Logos Dotted Outline Complement 1756 (Shift) 34
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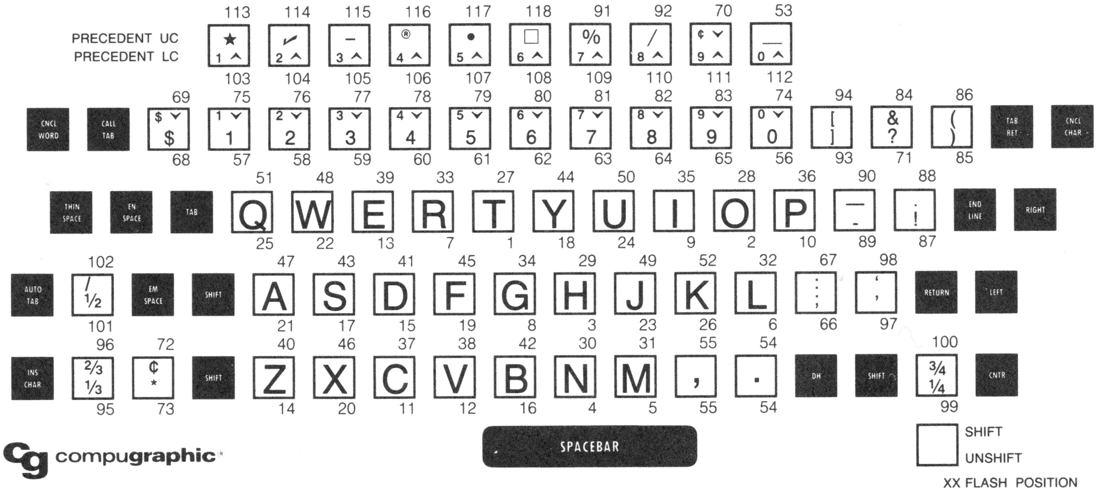
Ad Complement 500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CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

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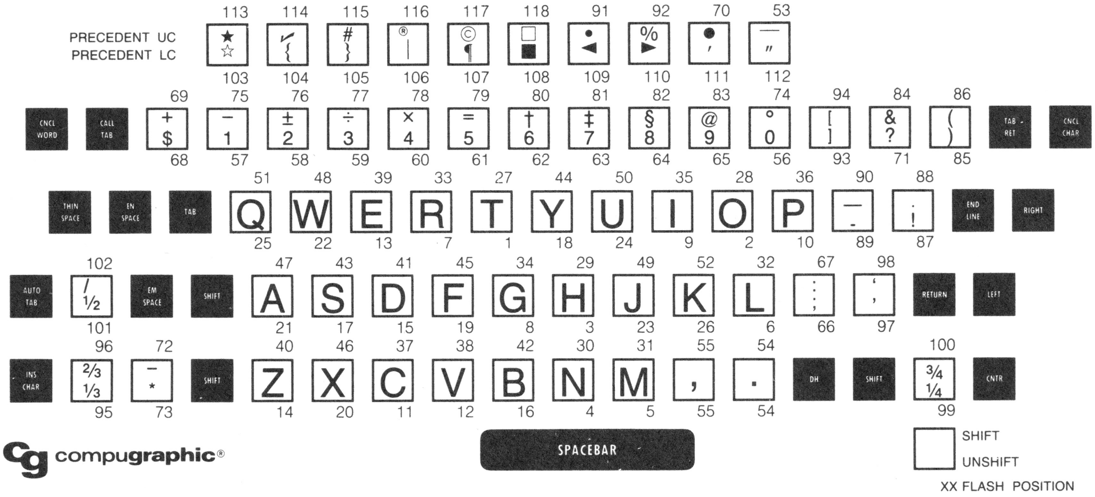
Book and Commercial Complement 501


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
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SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

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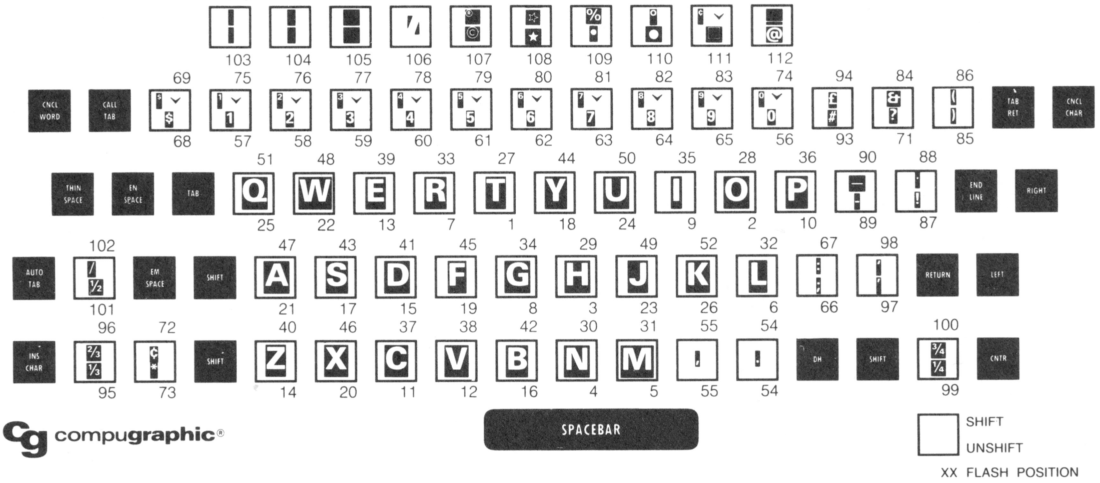
Reverse Complement 503

8200 only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69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
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51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

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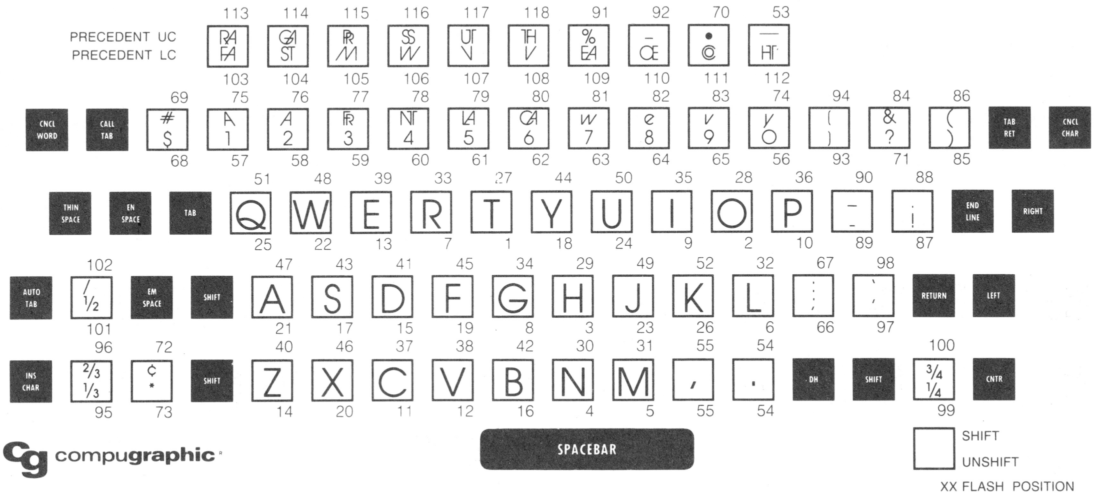
ITC Avant Garde Gothic Display Complement 504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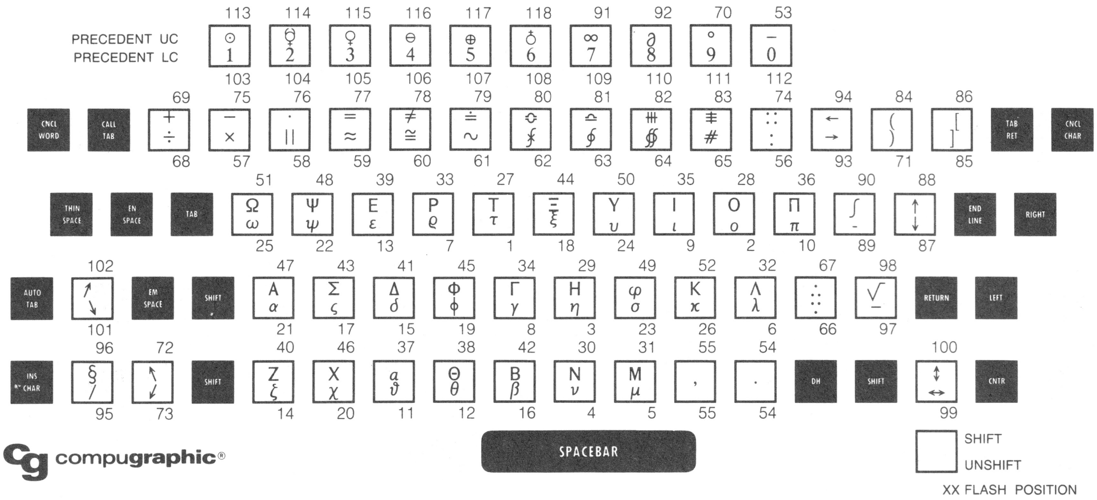
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Greek and Math Complement 505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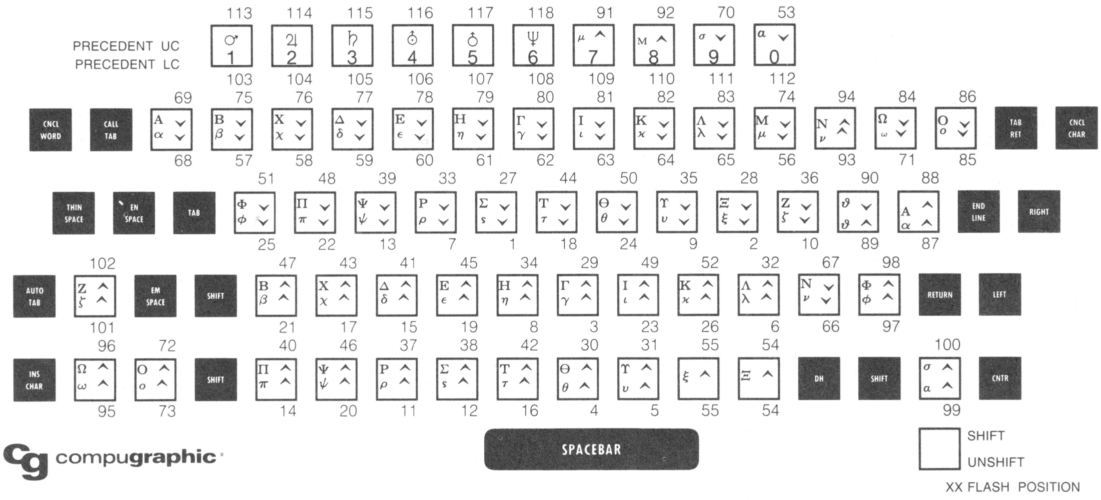
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Greek and Math Complement 506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CALL TAB
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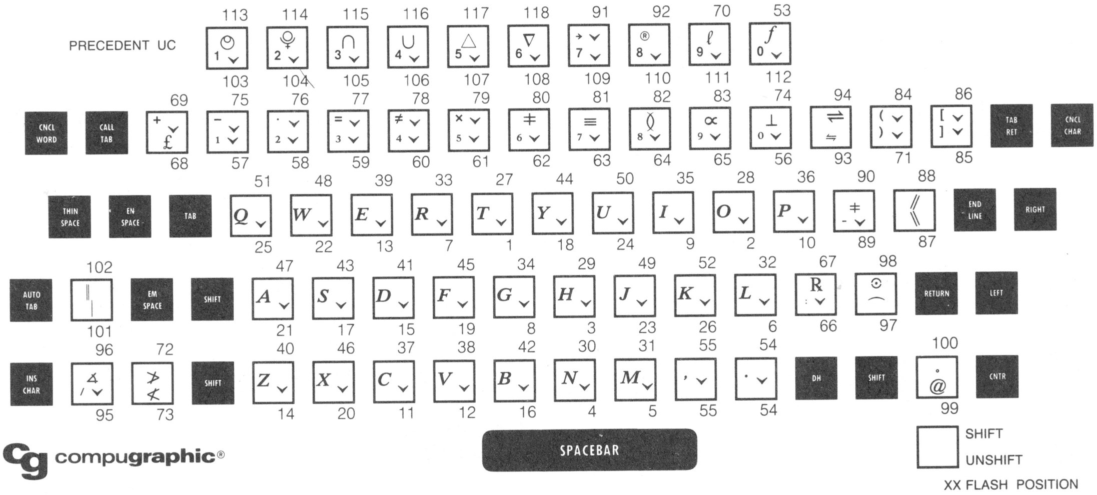
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Greek and Math Complement 507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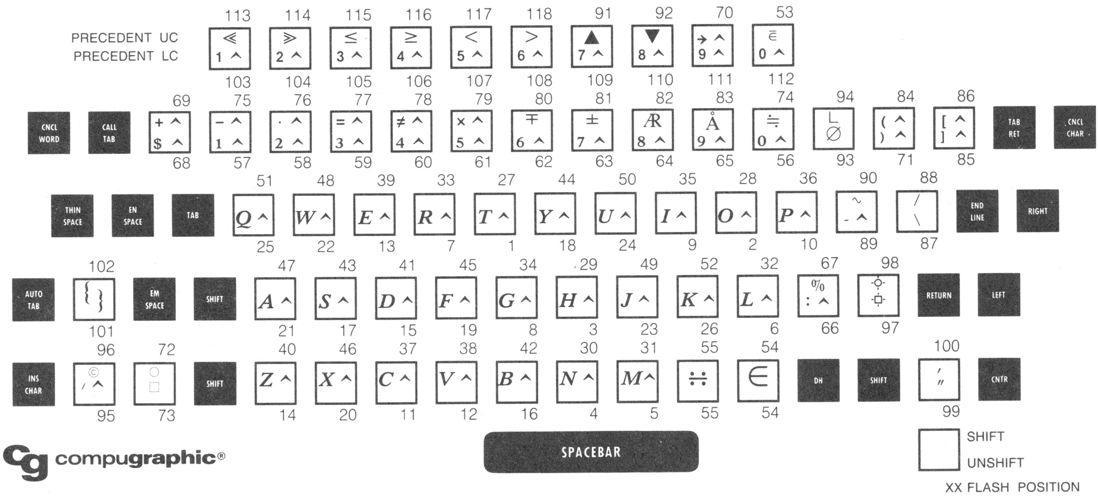
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Greek and Math Complement 508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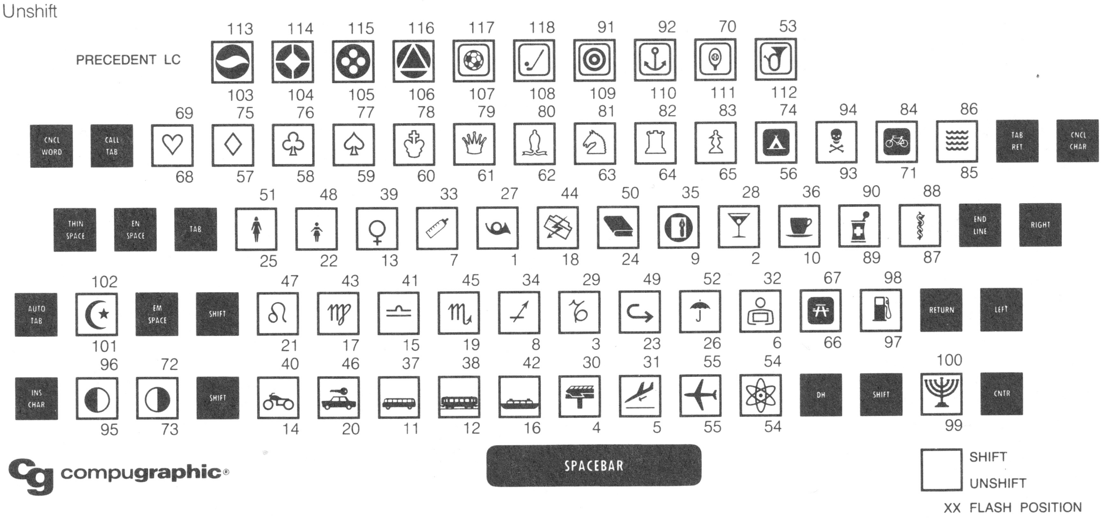
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

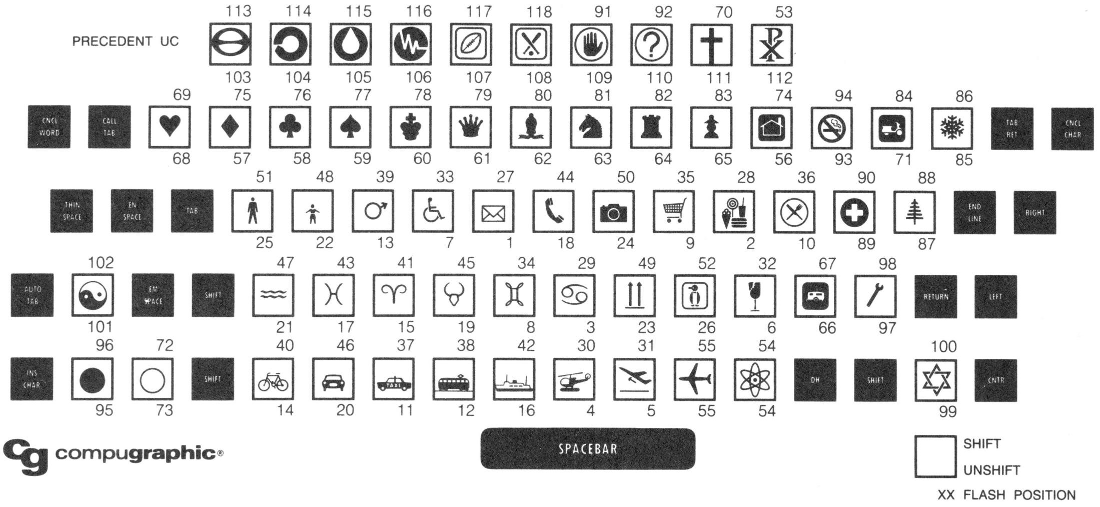
International Symbols Complement 512

Unshift


PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

International Symbols Complement 512

Shift


PRECEDENT UC
113 114 115 116 117 118 91 92 70 53
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
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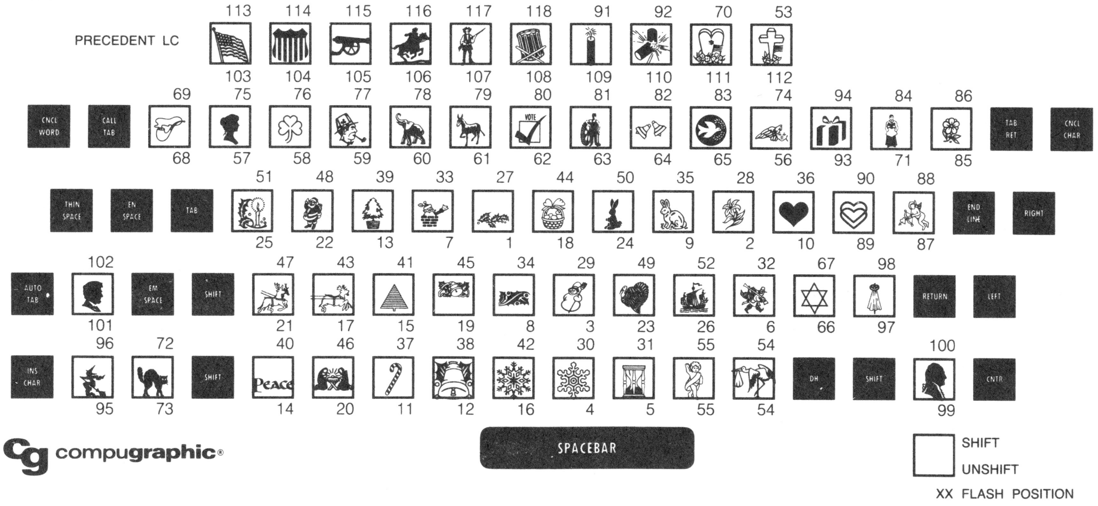
68 57 58 59 60 61 62 63 64 65 56 93 71 85
TAB RET
CNCL CHAR
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
25 22 13 7 1 18 24 9 2 10 89 87
END LINE
RIGHT
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
101 21 17 15 19 8 3 23 26 6 66 97
RETURN
LEFT
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
95 73 14 20 11 12 16 4 5 55 54 99
DH
SHIFT
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

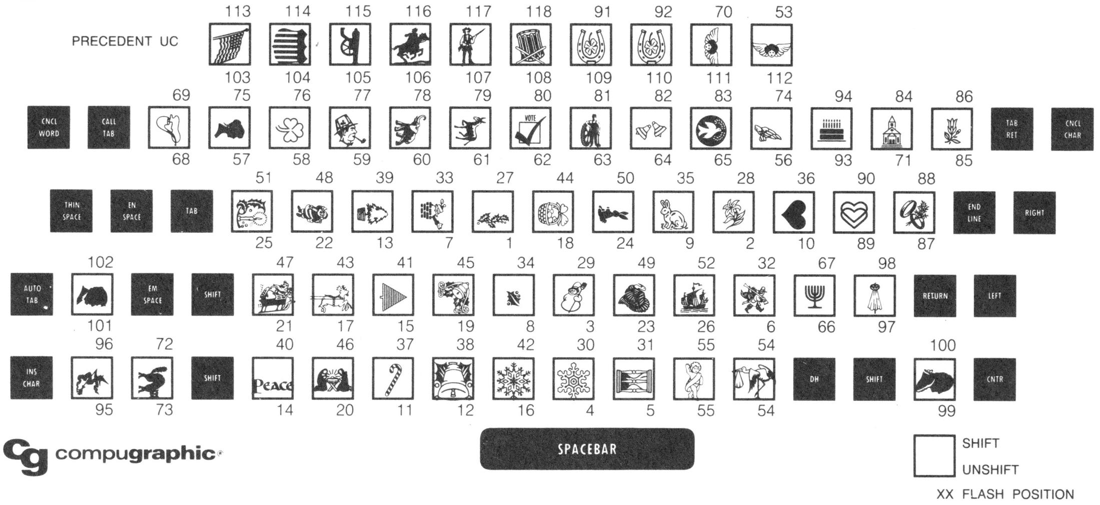
Holiday Symbols Complement 513

Unshift


PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
VOTE
68 57 58 59 60 61 62 63 64 65 56 93 71 85
TAB RET
CNCL CHAR
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
25 22 13 7 1 18 24 9 2 10 89 87
END LINE
RIGHT
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
101 21 17 15 19 8 3 23 26 6 66 97
RETURN
LEFT
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Peace
95 73 14 20 11 12 16 4 5 55 54 99
DH
SHIFT
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Holiday Symbols Complement 513

Shift


PRECEDENT UC
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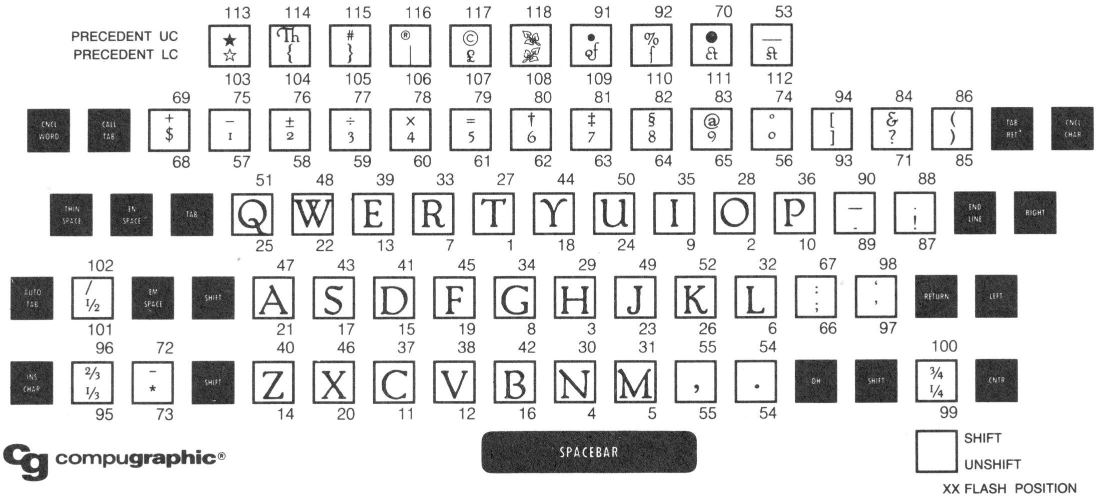
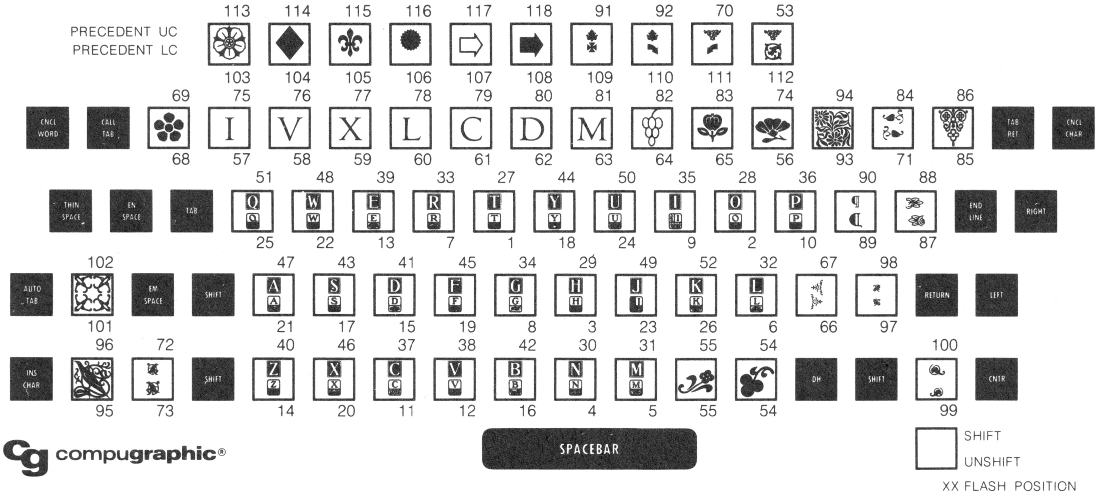
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
VOTE
68 57 58 59 60 61 62 63 64 65 56 93 71 85
TAB RET
CNCL CHAR
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
25 22 13 7 1 18 24 9 2 10 89 87
END LINE
RIGHT
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
101 21 17 15 19 8 3 23 26 6 66 97
RETURN
LEFT
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Peace
95 73 14 20 11 12 16 4 5 55 54 99
DH
SHIFT
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Antique Text Complement 515


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Initial and Ornament Complement 516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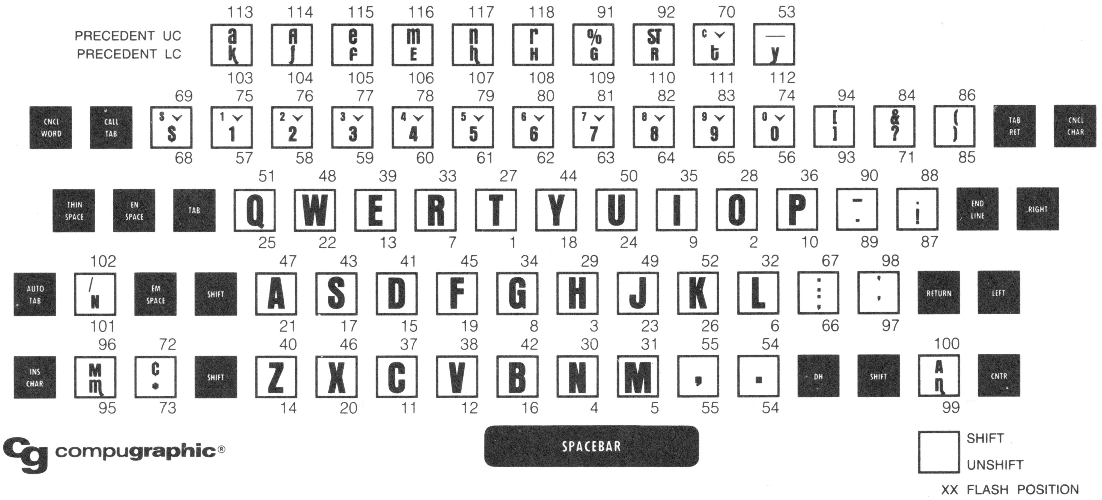
PRECEDENT LC
CNCL WORD
CALL TAB
I V X L C D M
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Aura Swash and Alternate Character Complement 518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PRECEDENT LC
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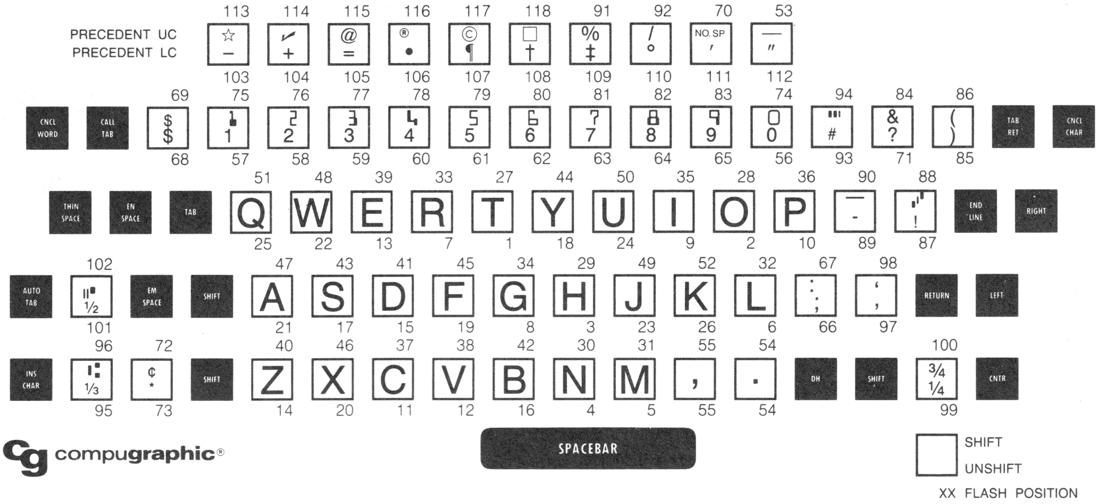
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

MICR Complement 519

MICR characters must be exposed through a 9-point setting. The number space (precedent uppercase figure 9) should be used instead of the en space or em space. Justification, letterspacing, kerning or character compensation is not recommended.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NO. SP
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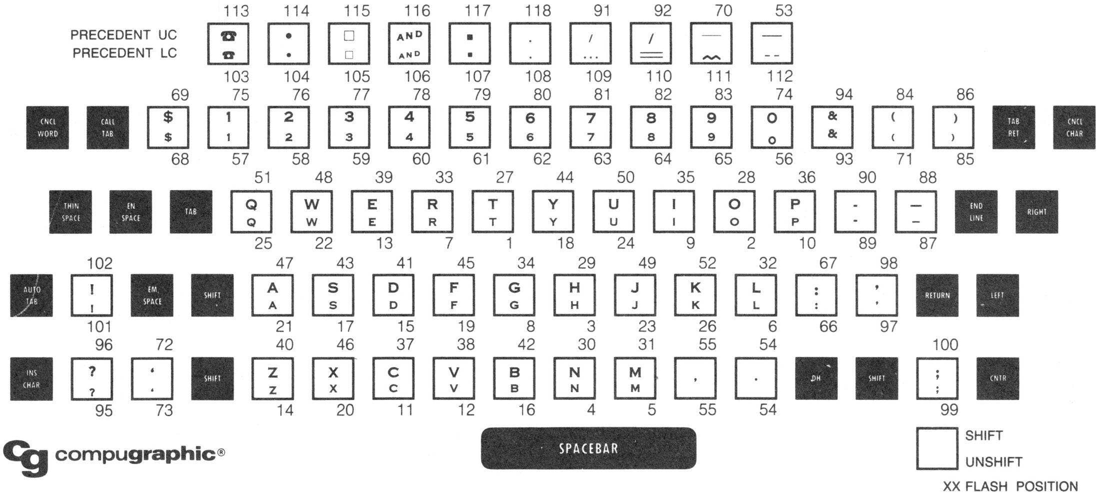
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

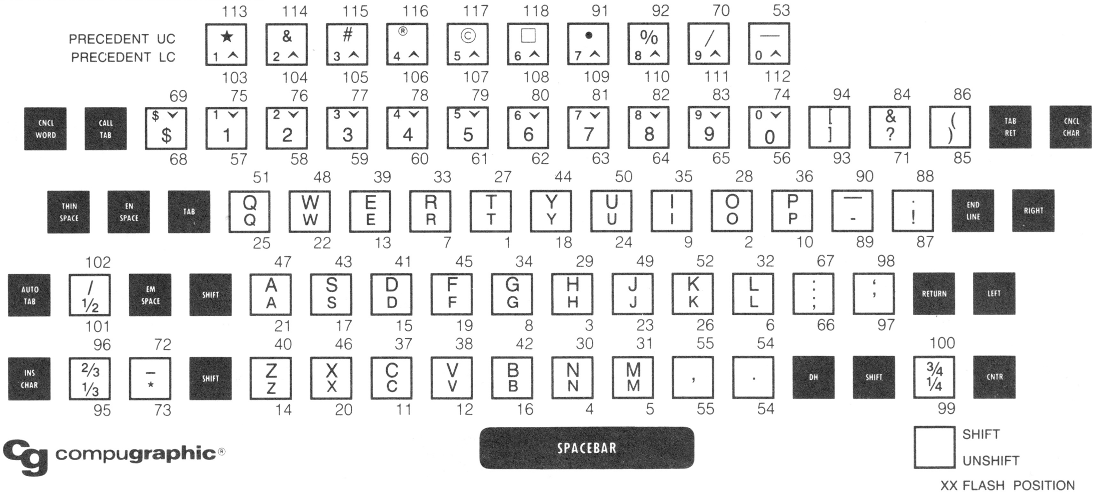
Copperplate Complement 521

Text layout only

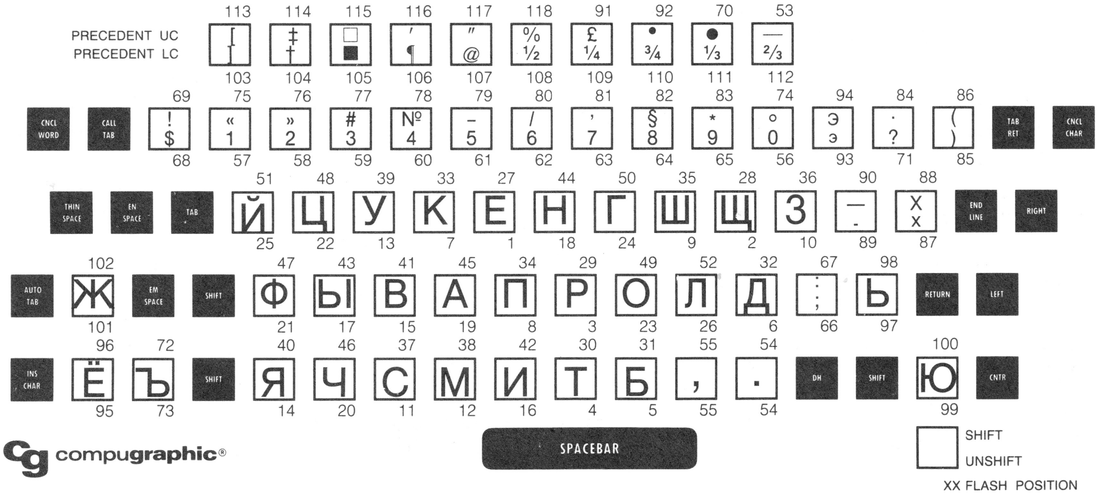

PRECEDENT UC
PRECEDENT LC
AND
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Small Cap Complement 522

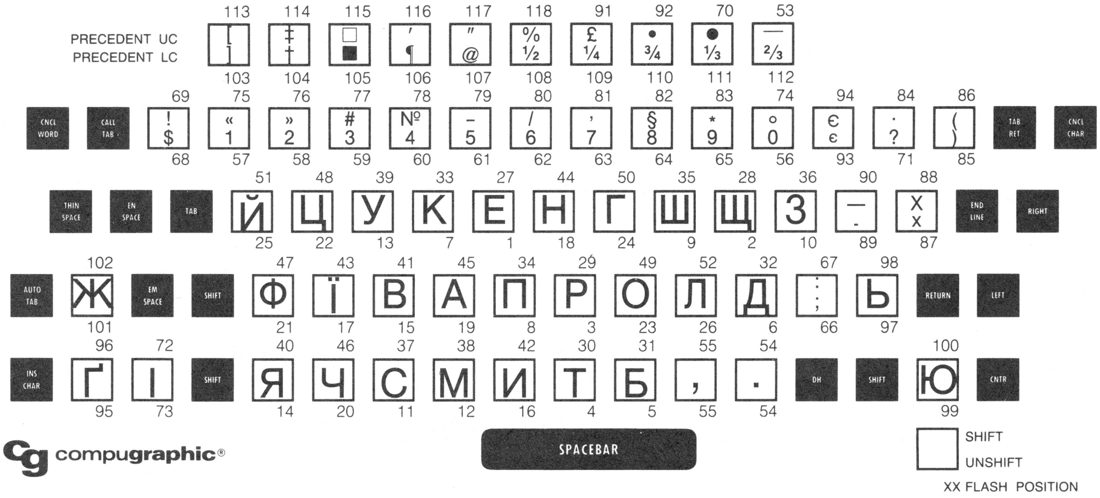
No lowercase characters included


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

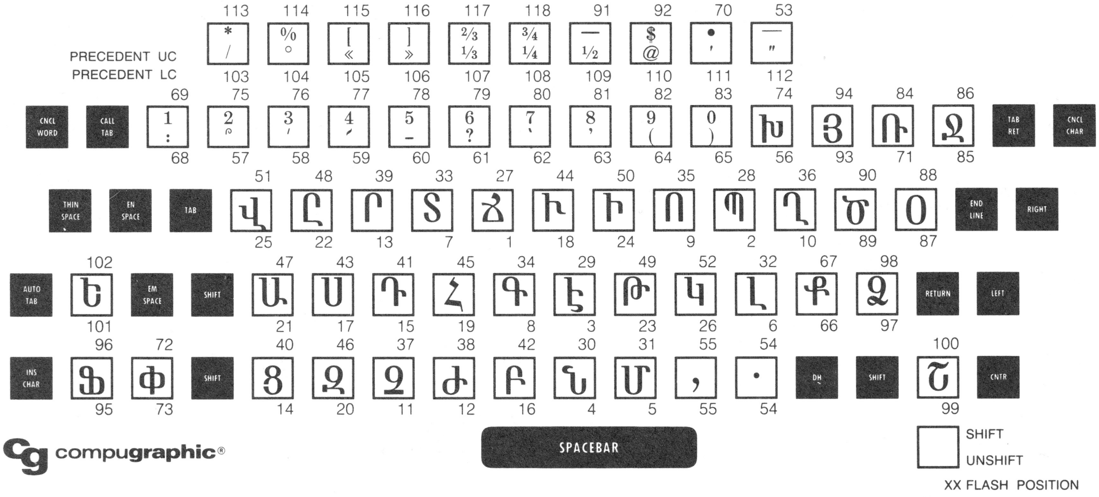
Russian/Bulgarian Complement 524


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
! $ « 1 » 2 # 3 № 4 – 5 / 6 ' 7 § 8 * 9 ° 0 Э э · ? ( )
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Й Ц У К Е Н Г Ш Щ З
END LINE
RIGHT
AUTO TAB
Ж
EM SPACE
SHIFT
Ф Ы В А П Р О Л Д Ь
RETURN
LEFT
INS CHAR
Ё Ъ
SHIFT
Я Ч С М И Т Б , .
DH
SHIFT
Ю
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Ukrainian Complement 525

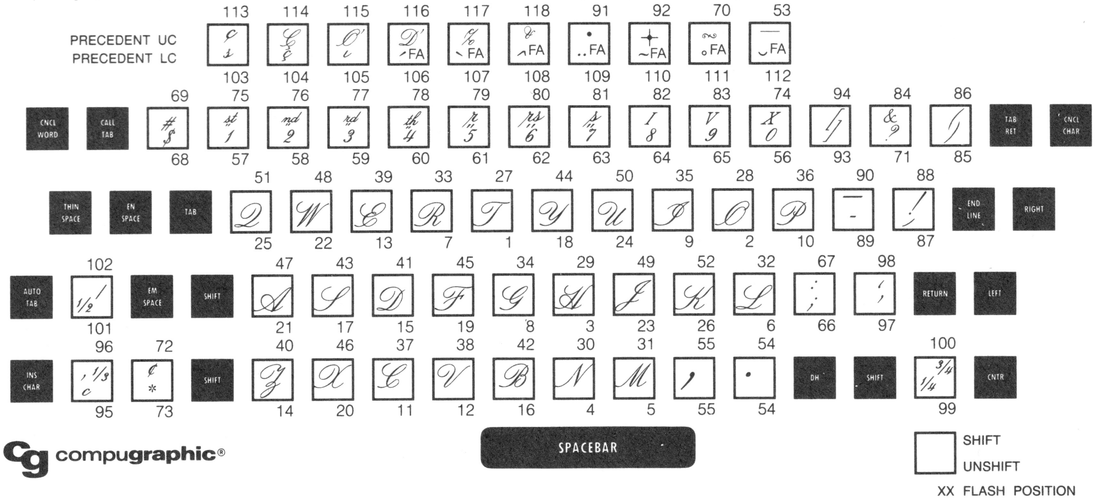

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
! $ « 1 » 2 # 3 № 4 – 5 / 6 ' 7 § 8 * 9 ° 0 Є є · ? ( )
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Й Ц У К Е Н Г Ш Щ З
END LINE
RIGHT
AUTO TAB
Ж
EM SPACE
SHIFT
Ф Ї В А П Р О Л Д Ь
RETURN
LEFT
INS CHAR
Ґ І
SHIFT
Я Ч С М И Т Б , .
DH
SHIFT
Ю
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Armenian Complement 526

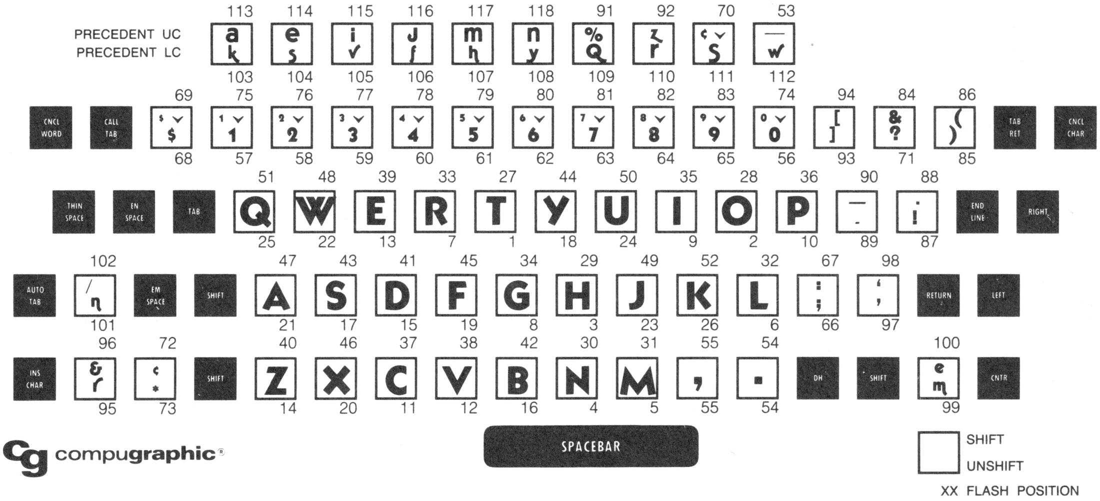

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
1 2 3 4 5 6 7 8 9 0
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Thermography Complement 527

The opening upstroke (⸝) is used with pen scripts. All other faces will have an opening flourish (∾) in that key position.

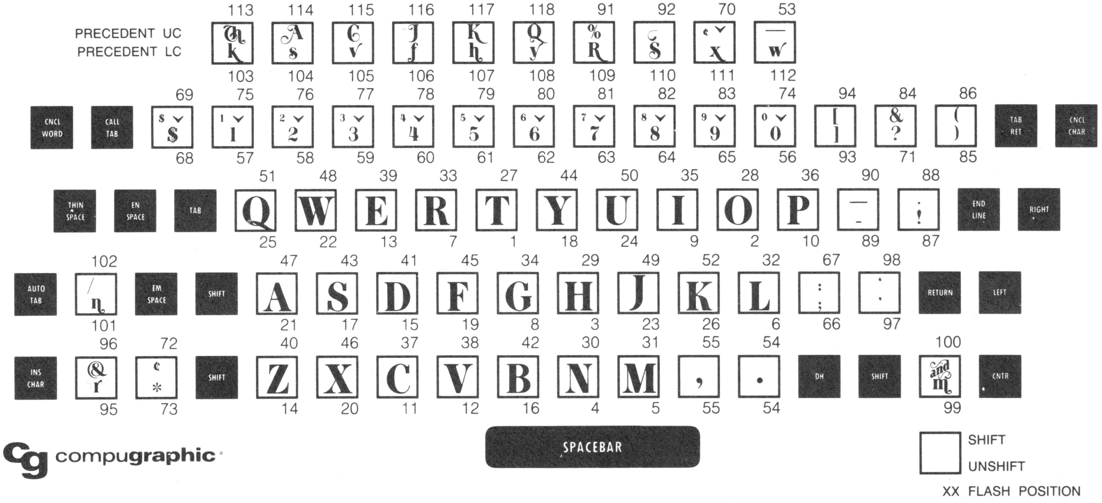

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Grizzly Swash and Alternate Character Complement 528

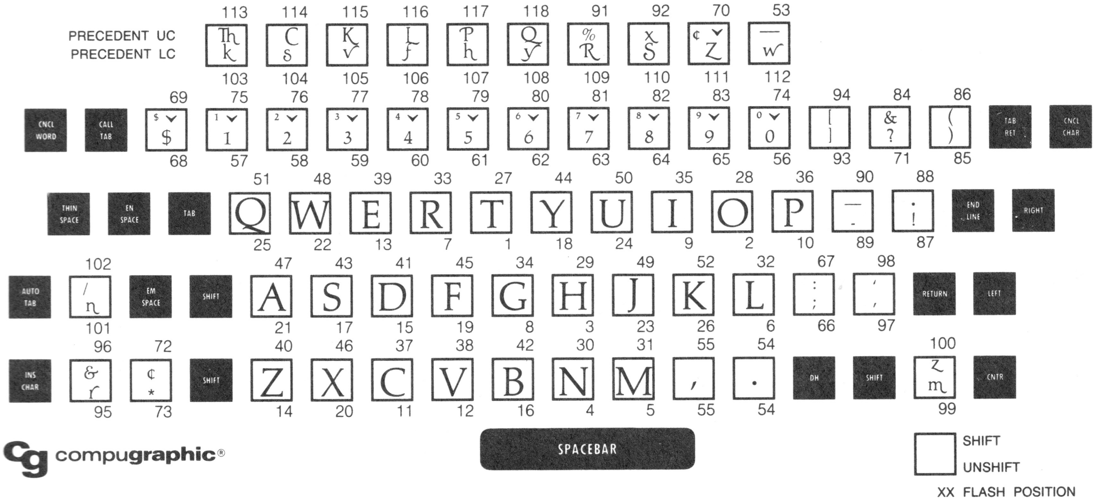

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Tom's Roman Swash and Alternate Character Complement 529

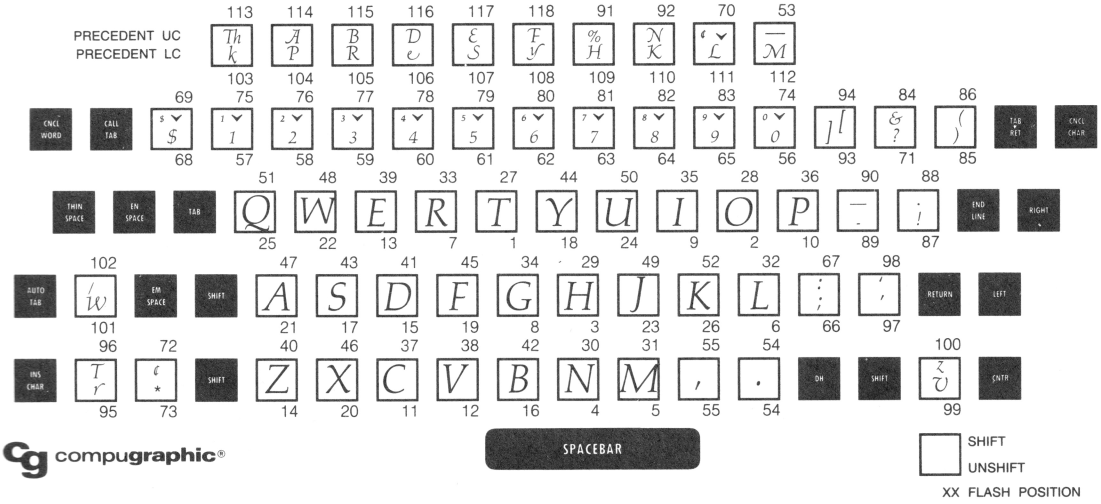
The piece swash (ꞇ) is to be used with straight-sided cap characters.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

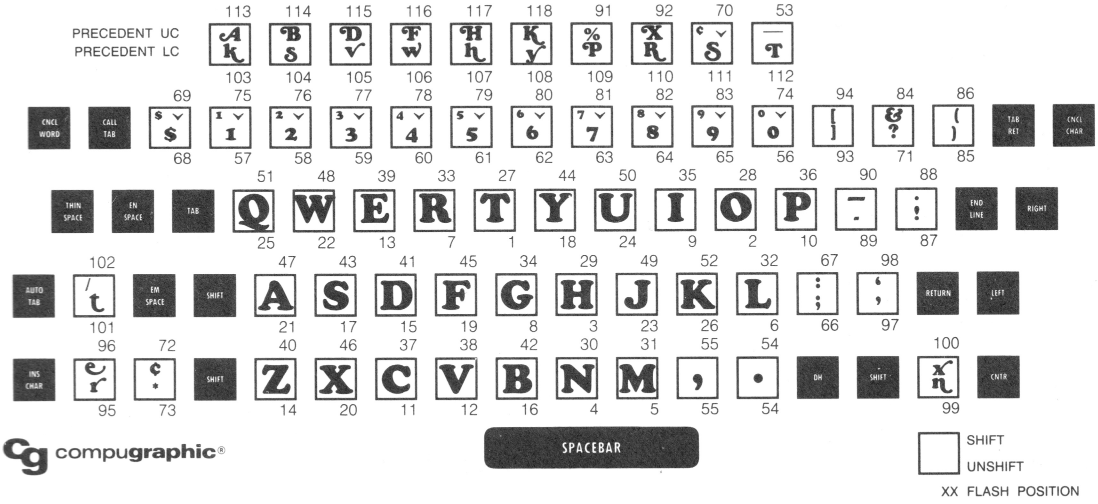
Paladium/Semibold Swash and Alternate Character Complement 530


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

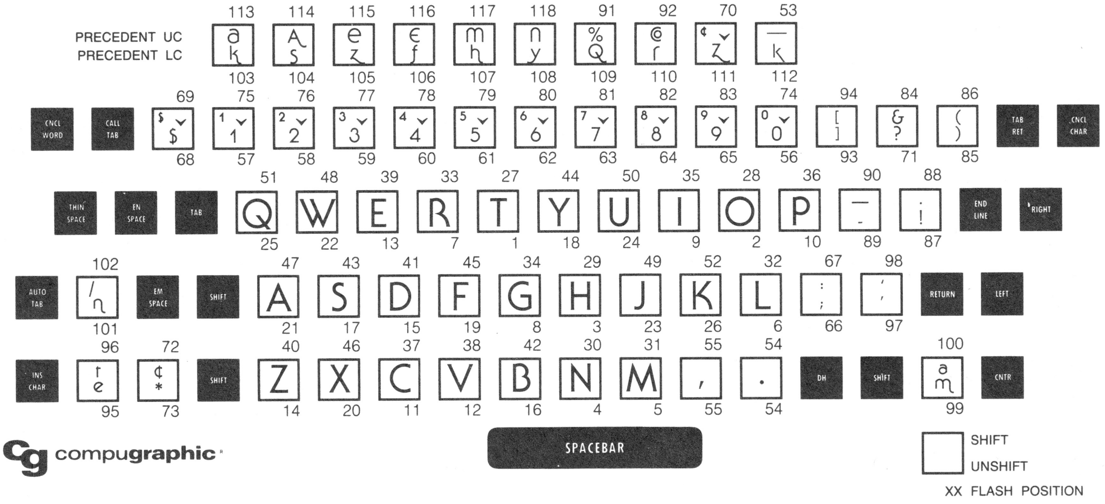
Paladium Italic Swash and Alternate Character Complement 531


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Cooper Black/Black Italic Swash and Alternate Character Complement 532

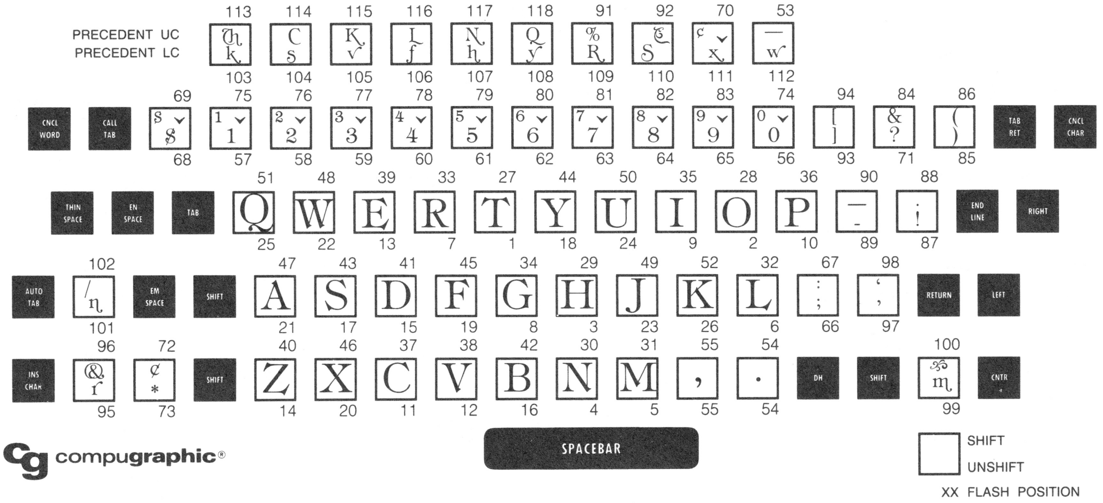

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Serif Gothic Swash and Alternate Character Complement 533


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

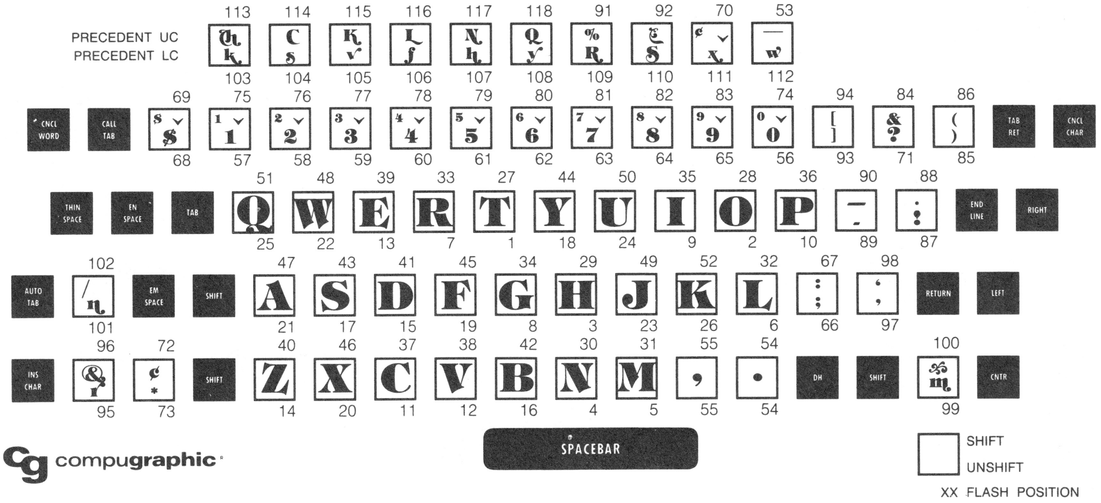
Swash and Alternate Character Complement 534

ITC Tiffany Light/Medium/Demi The piece swash (ꝿ) is to be used with straight-sided cap characters.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Tiffany Heavy Swash and Alternate Character Complement 535

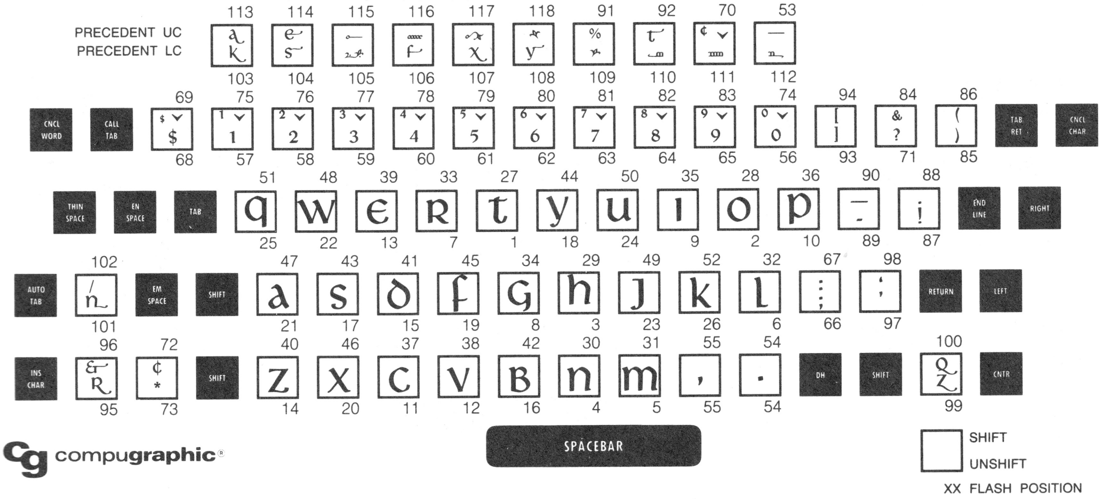
The piece swash (ꝿ) is to be used with straight-sided cap characters.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

Libra Swash and Alternate Character Complement 536

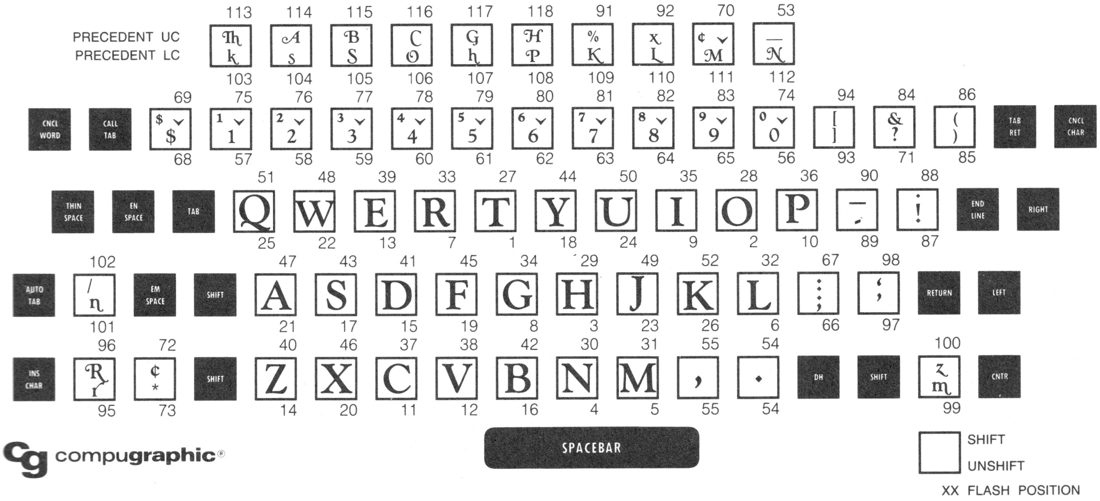
Characters in Precedent UC position keys 3 (), 4 () and 5 () are common connecting elements.

Characters in Precedent LC position keys 8 (), 9 () and 0 () are common connecting elements.

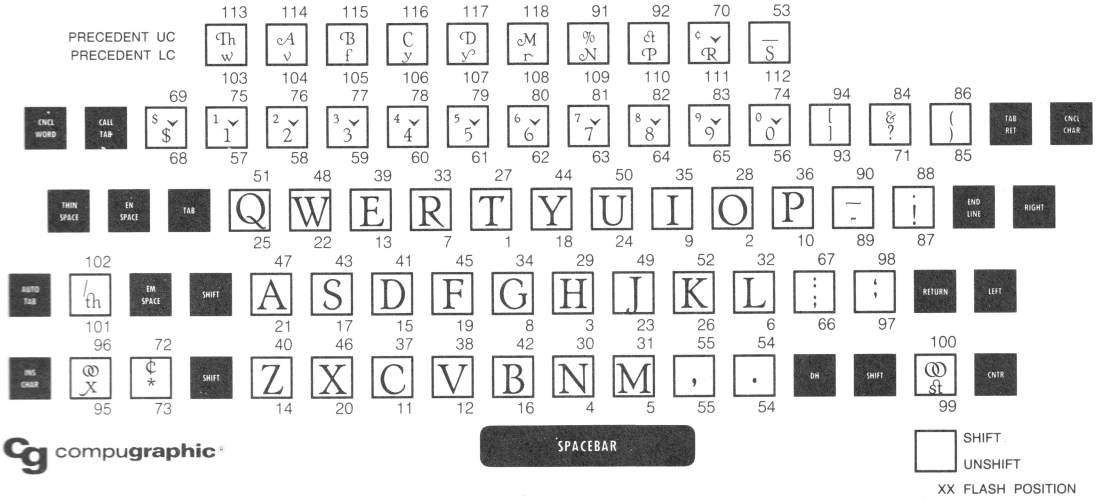

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Swash and Alternate Character Complement 537

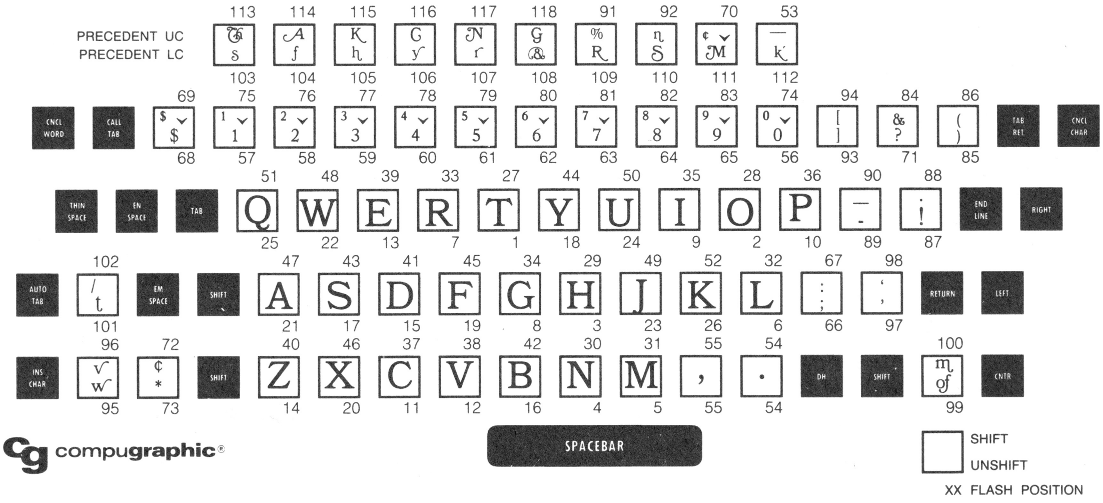
Goudy Bold/Bold Italic/Heavyface/Heavyface Condensed


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

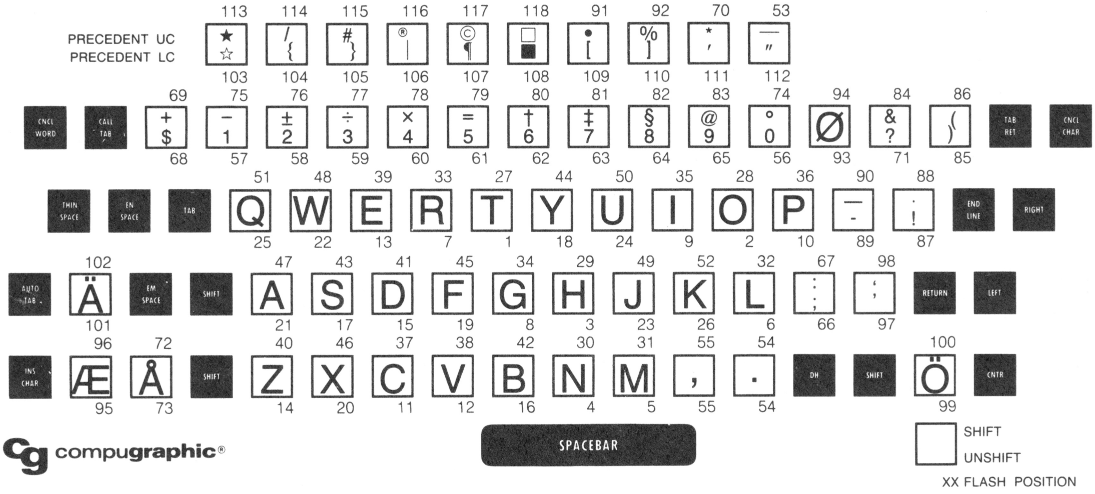
Artcraft Light/Light Italic/Bold Swash and Alternate Character Complement 538


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

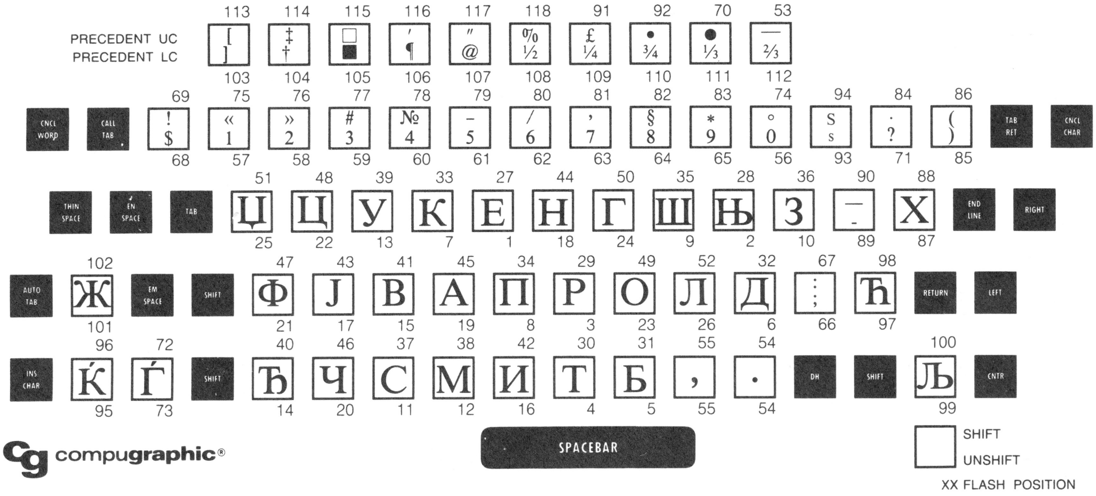
Bookman/Italic Swash and Alternate Character Complement 539


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

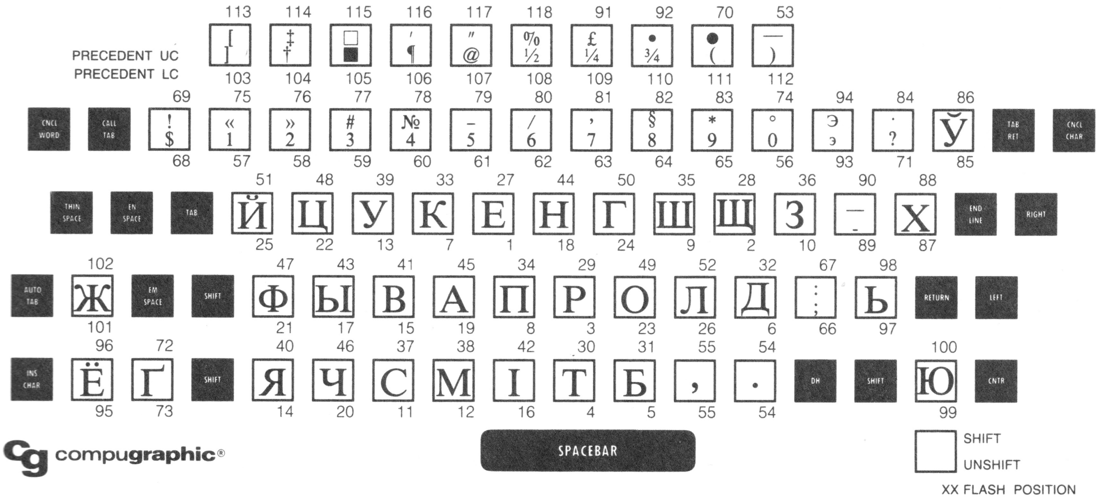
Scandinavian – U.S.A. Complement 540


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
Ø
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
AUTO TAB
Ä
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
INS CHAR
Æ Å
SHIFT
Z X C V B N M
DH
SHIFT
Ö
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

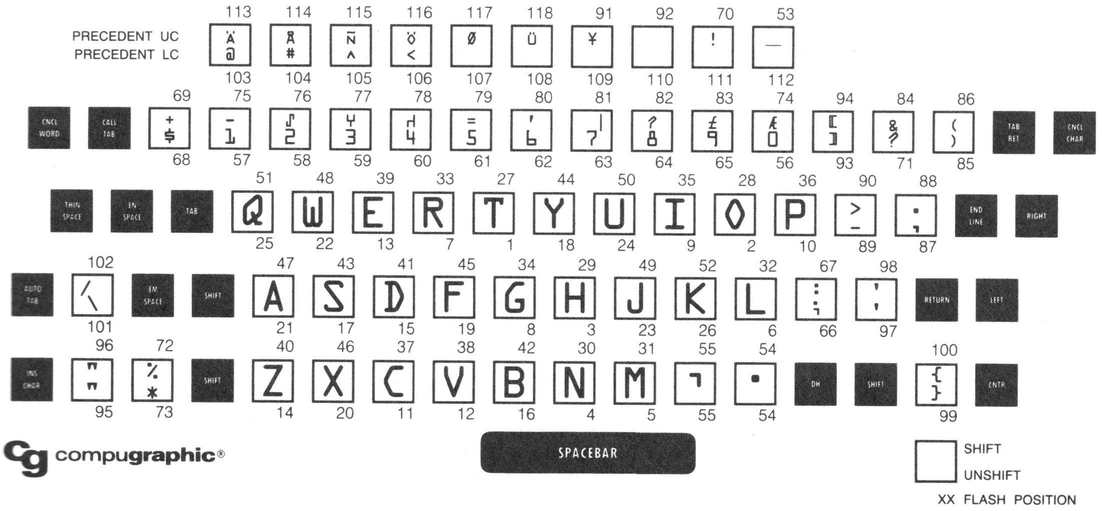
Serbian – U.S.A. Complement 541


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
№
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Џ Њ У К Е Н Г Ш Њ З Х
END LINE
RIGHT
AUTO TAB
Ж
EM SPACE
SHIFT
Ф Ј В А П Р О Л Д Ћ
RETURN
LEFT
INS CHAR
Ќ Ѓ
SHIFT
Ђ Ч С М И Т Б
DH
SHIFT
Љ
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

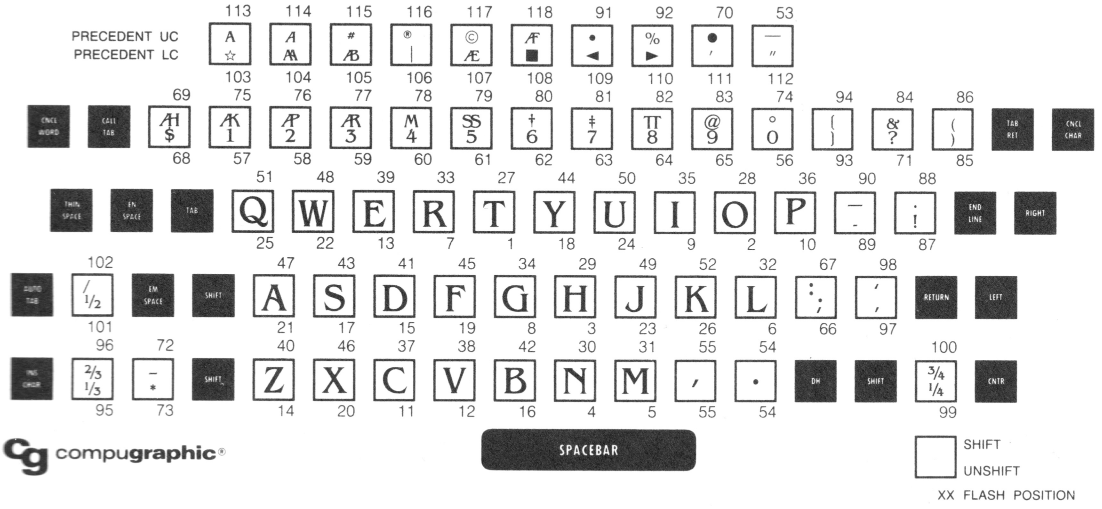
White Russian — U.S.A. Complement 542


PRECEDENT UC
PRECEDENT LC
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION
compugraphic®

OCR-A Complement 543

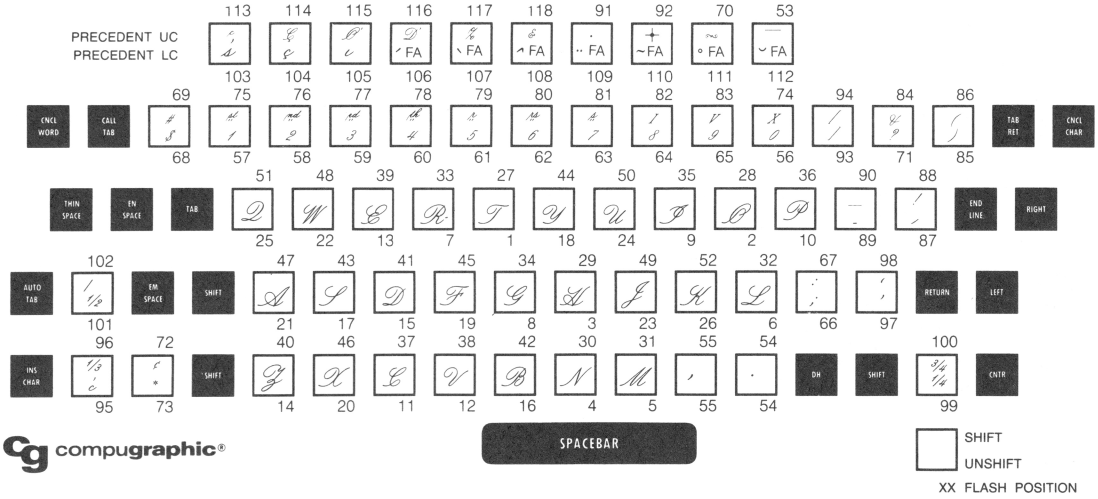

PRECEDENT UC
PRECEDENT LC
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION
compugraphic®

ITC Benguiat Ligature and Alternate Character Complement 544


PRECEDENT UC
PRECEDENT LC
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION
compugraphic®

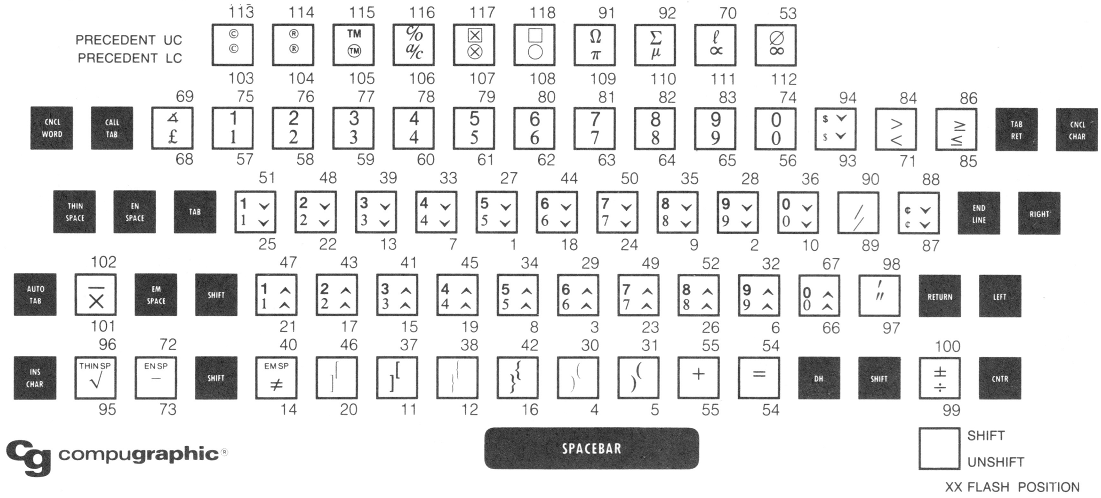
Thermography No. 2 Complement 545

The opening upstroke (⟋) is used with pen scripts. All other faces will have an opening flourish (∾) in that key position.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
FA
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

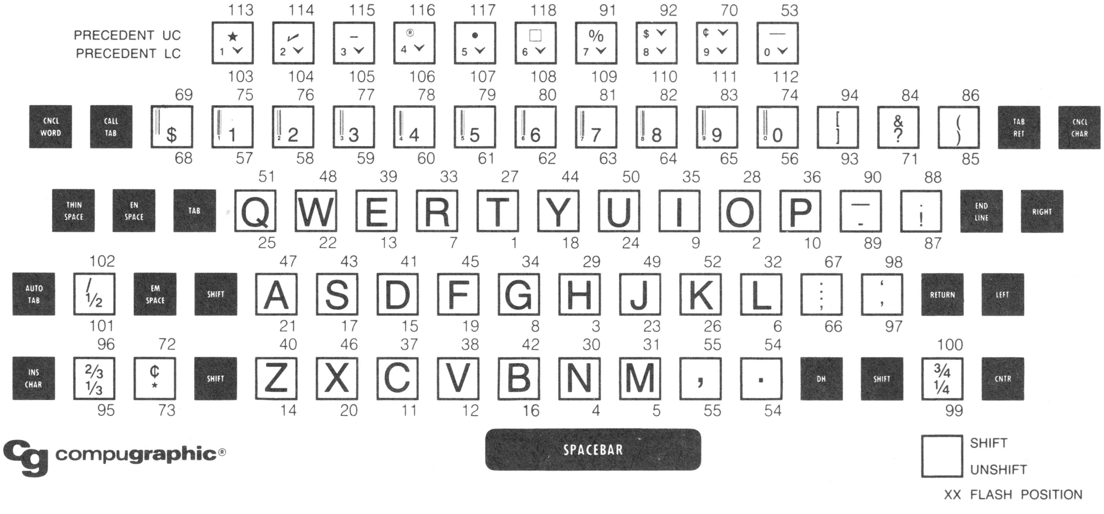
Pi and Fractions Complement 547

White keys representing Thin, En, Em spaces are for use with Helios numerics.
Black keys representing Thin, En, Em spaces are for use with English Times numerics.

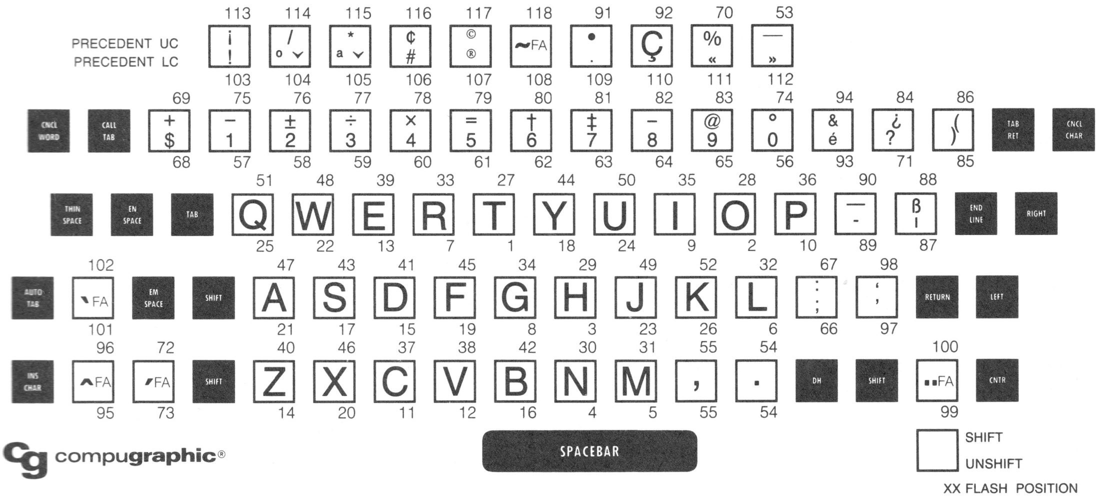

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
THIN SP
EN SP
EM SP
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Monarch Bar Codes Complement 548

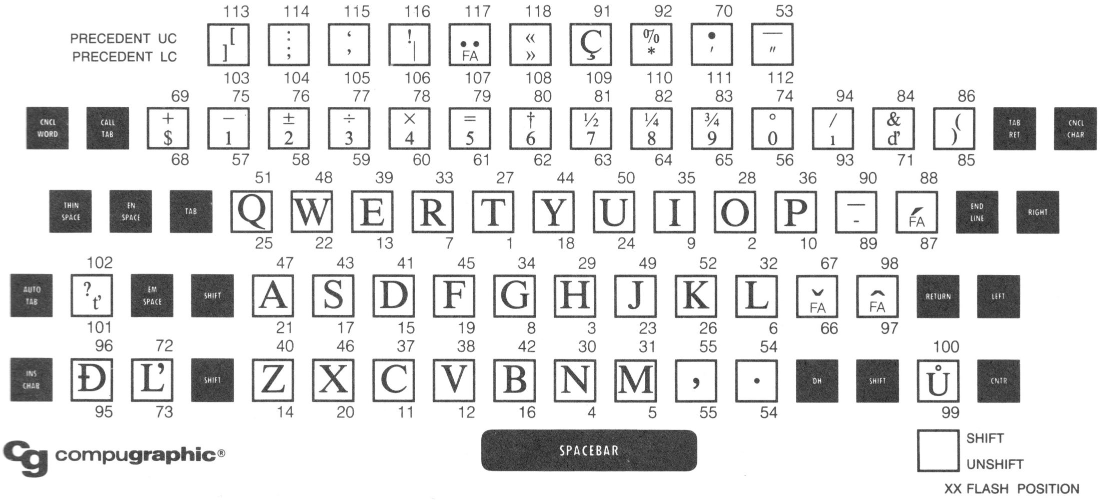
Bars must be set in 48 point for proper scanning.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
INS CHAR
Z X C V B N M
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Multilingual Complement 549

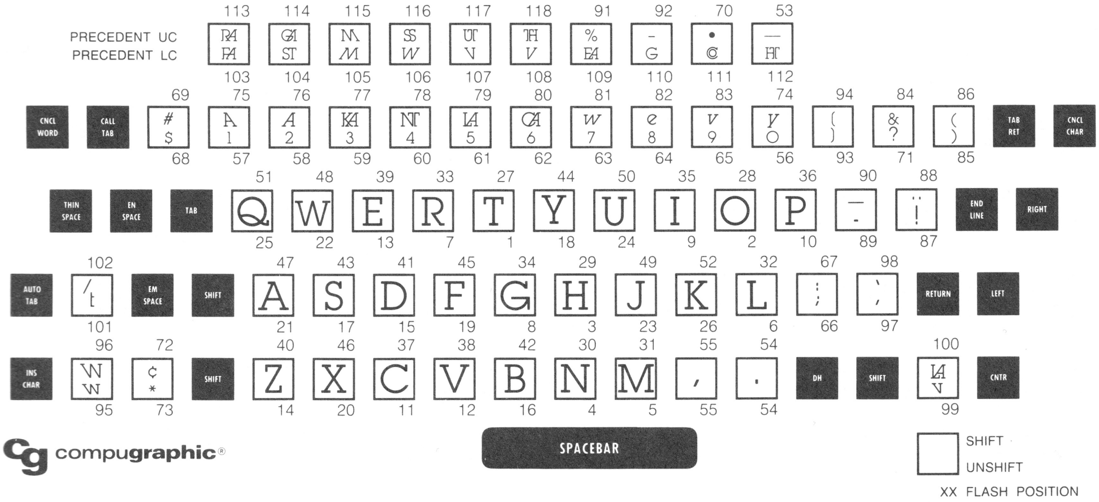

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Czechoslovakian/Yugoslavian/Slovak—U.S.A. Complement 1606

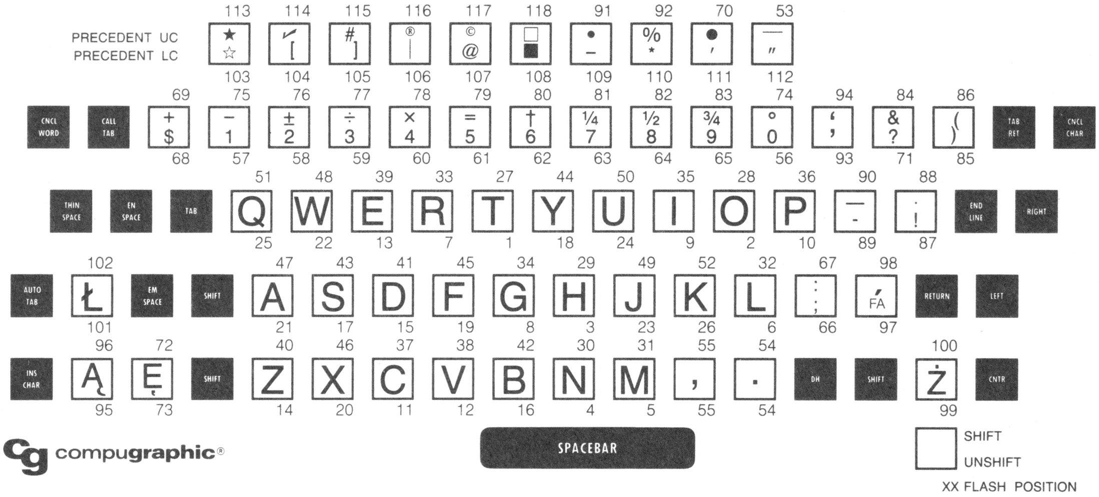

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Lubalin Graph Complement 1607

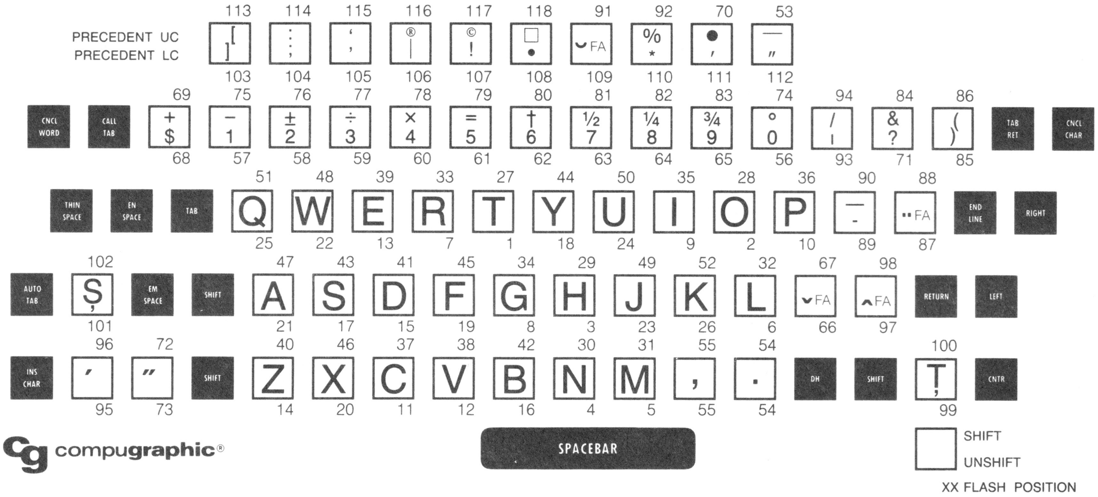
Not available for ITC Lubalin Graph Obliques.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Polish – U.S.A. Complement 1608

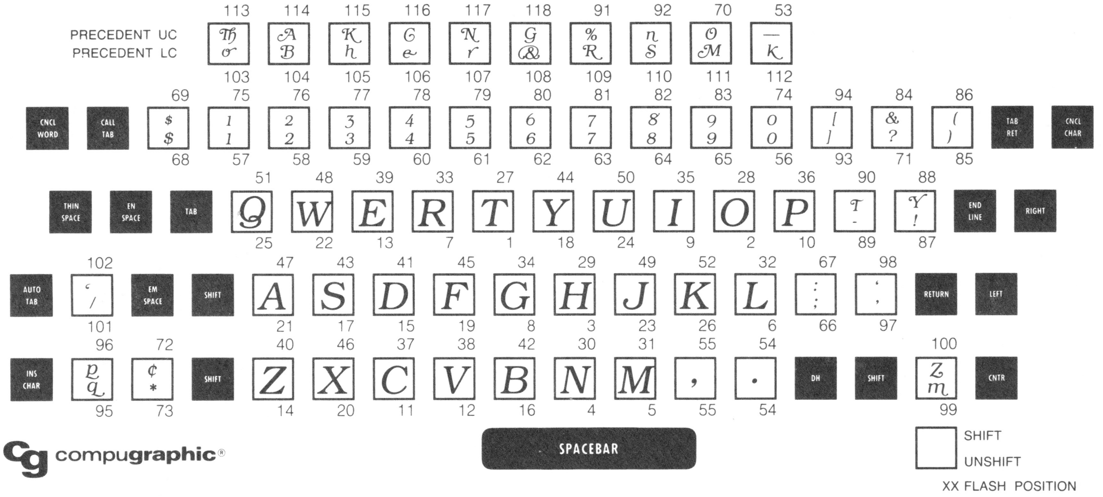

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Hungarian/Rumanian – U.S.A. Complement 1609


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

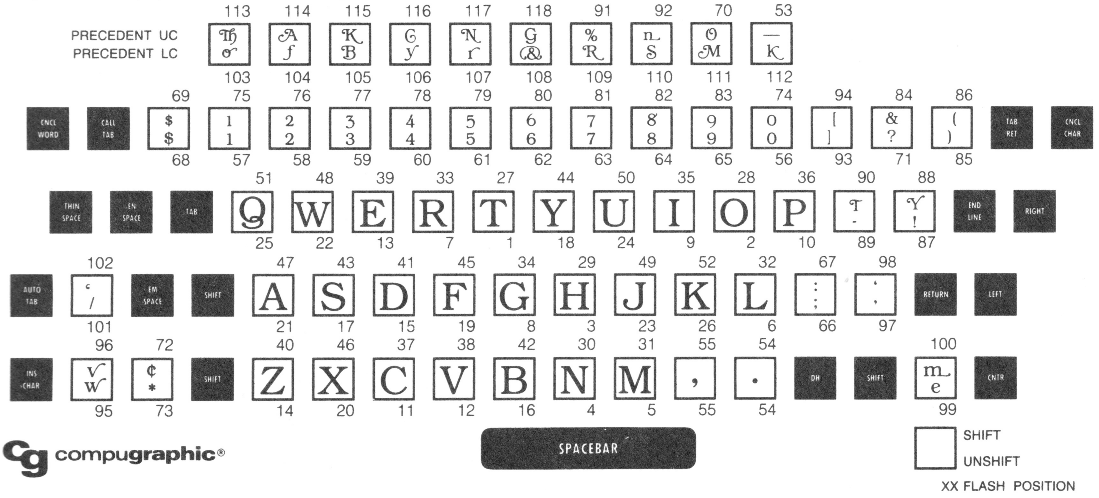
ITC Bookman Italic Swash Complement 1610

The piece swash (꜀) is to be used with straight-sided cap characters.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

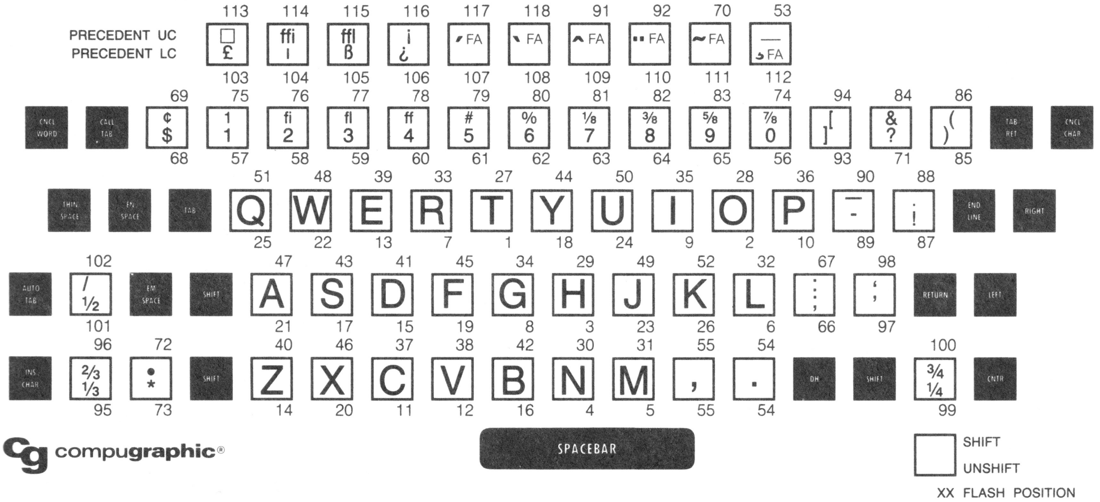
ITC Bookman Swash Complement 1611

The piece swash (ͼ) is to be used with straight-sided cap characters.


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
$ $
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
0 0
[ ]
& ?
( )
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
¢ *
SHIFT
Z X C V B N M , .
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

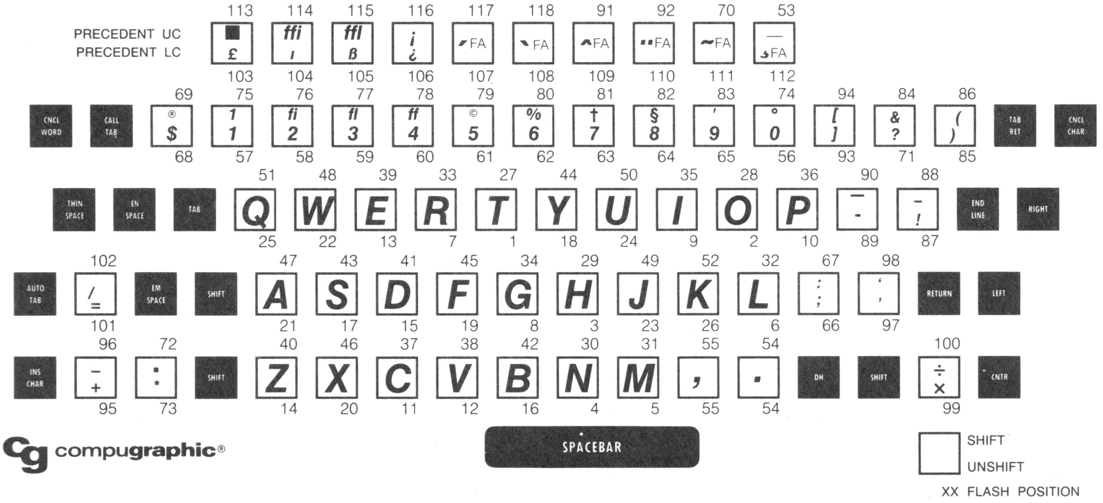
Ultrafont Roman/Bold Complement 1614

Restricted to Ultrafont typefaces.


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
□ £
ffi ı
ffl ß
¡ ¿
FA FA FA FA FA
— FA
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
¢ $
1 1
fi 2
fl 3
ff 4
# 5
% 6
⅛ 7
⅜ 8
⅝ 9
⅞ 0
[ ]
& ?
( )
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
/ ½
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
⅔ ⅓
• *
SHIFT
Z X C V B N M , .
DH
SHIFT
¾ ¼
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

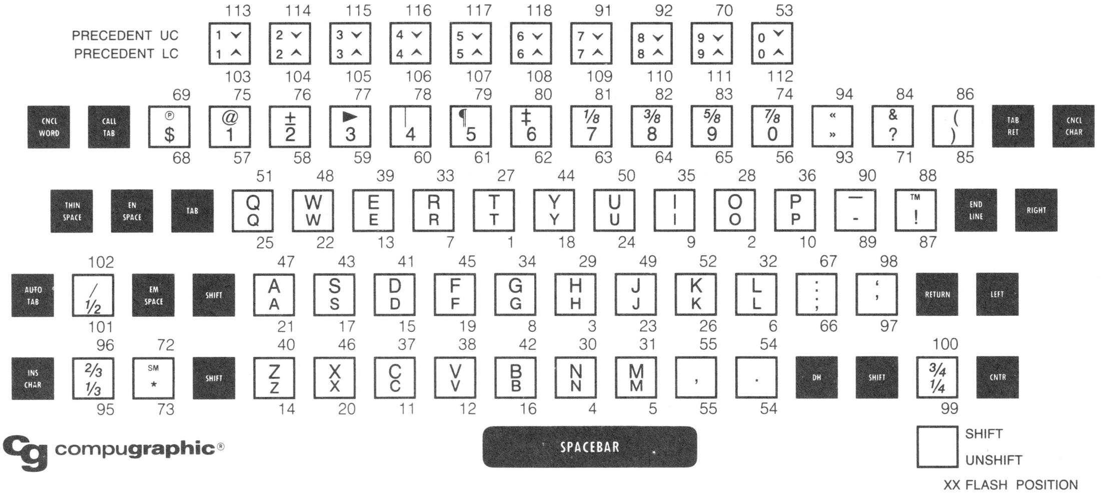
Ultrafont Italic/Bold Italic Complement 1615

Restricted to Ultrafont typefaces.


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
■ £
ffi ı
ffl ß
¡ ¿
FA FA FA FA FA
— FA
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
® $
1 1
fi 2
fl 3
ff 4
© 5
% 6
† 7
§ 8
′ 9
° 0
[ ]
& ?
( )
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
/ =
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
− +
• *
SHIFT
Z X C V B N M , .
DH
SHIFT
÷ ×
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

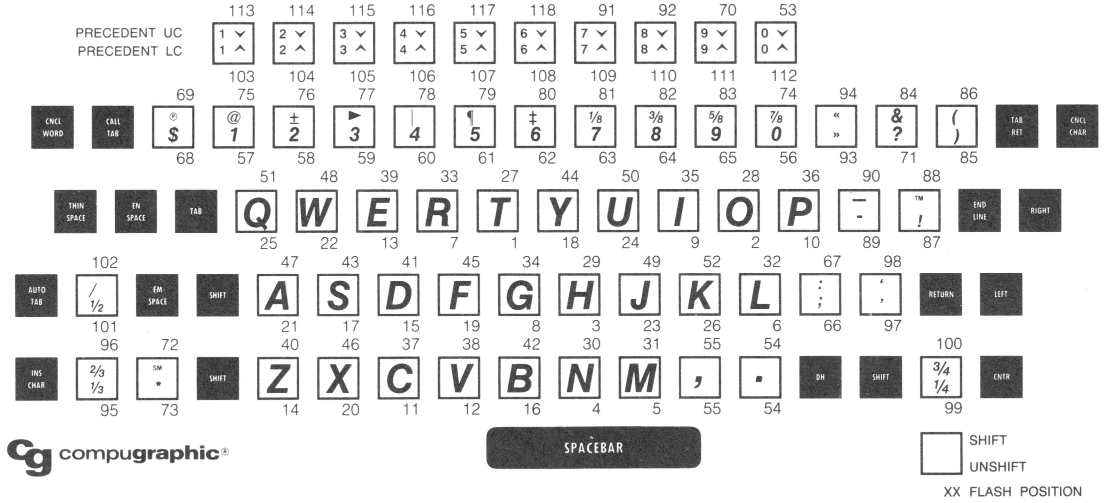
Ultrafont Small Caps Complement 1616

Restricted to Ultrafont typefaces.

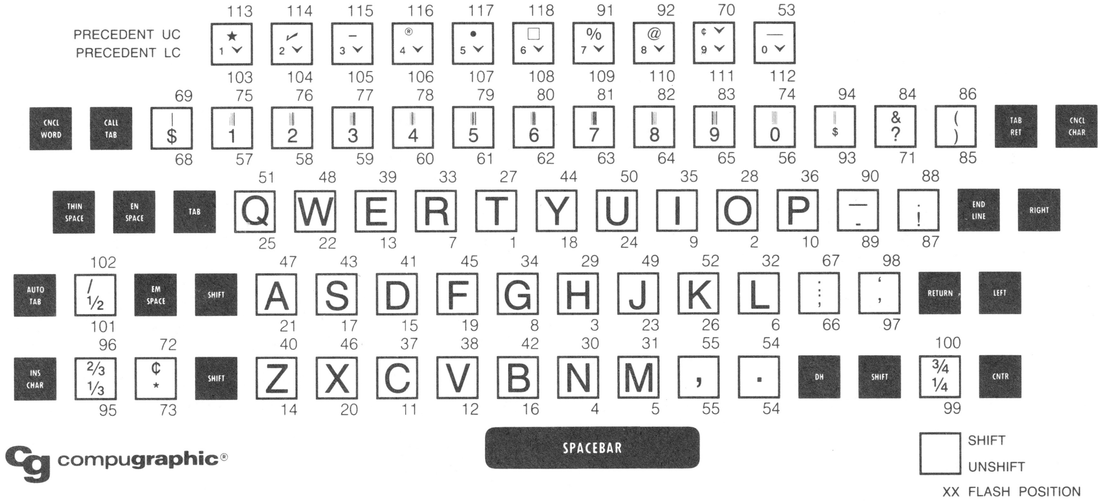

PRECEDENT UC
PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, ® $, @ 1, ± 2, ► 3, | 4, ¶ 5, ‡ 6, ⅛ 7, ⅜ 8, ⅝ 9, ⅞ 0, « », & ?, ( ), TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, Q Q, W W, E E, R R, T T, Y Y, U U, I I, O O, P P, — -, ™ !, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, / ½, EM SPACE, SHIFT, A A, S S, D D, F F, G G, H H, J J, K K, L L, : ;, ' ,, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, ⅔ ⅓, SM *, SHIFT, Z Z, X X, C C, V V, B B, N N, M M, ,, ., DH, SHIFT, ¾ ¼, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Ultrafont Bold Italic Complement 1617

Restricted to Ultrafont typefaces.

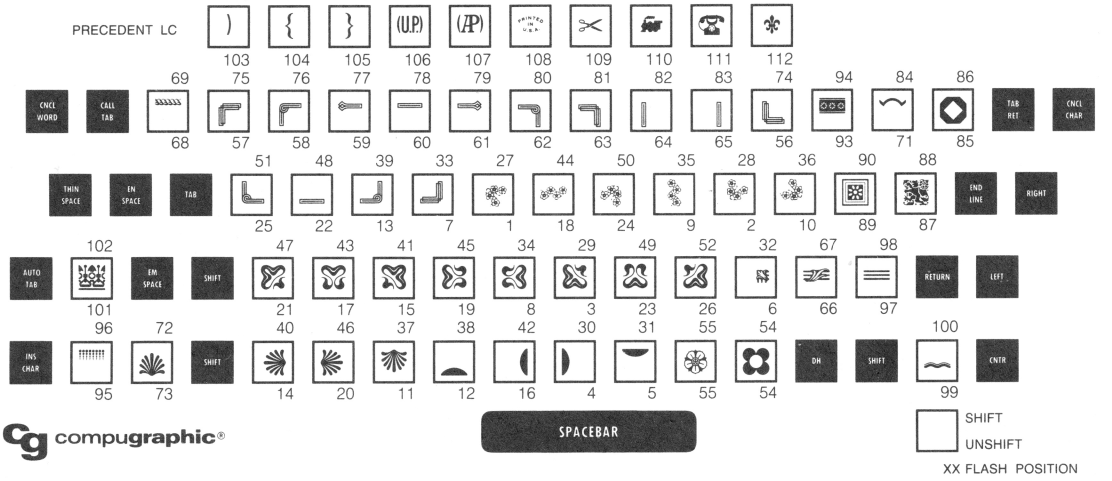

PRECEDENT UC
PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, ® $, @ 1, ± 2, ► 3, | 4, ¶ 5, ‡ 6, ⅛ 7, ⅜ 8, ⅝ 9, ⅞ 0, « », & ?, ( ), TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, Q, W, E, R, T, Y, U, I, O, P, — -, ™ !, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, / ½, EM SPACE, SHIFT, A, S, D, F, G, H, J, K, L, : ;, ' ,, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, ⅔ ⅓, SM *, SHIFT, Z, X, C, V, B, N, M, ,, ., DH, SHIFT, ¾ ¼, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

MSI Bar Codes Complement 1620


PRECEDENT UC
PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
★ 1, ✓ 2, – 3, ® 4, • 5, □ 6, % 7, @ 8, ¢ 9, — 0
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, $, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, $, & ?, ( ), TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, Q, W, E, R, T, Y, U, I, O, P, — -, !, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, / ½, EM SPACE, SHIFT, A, S, D, F, G, H, J, K, L, : ;, ' ,, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, ⅔ ⅓, ¢ *, SHIFT, Z, X, C, V, B, N, M, ,, ., DH, SHIFT, ¾ ¼, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Border and Pi No.1 Complement 1646

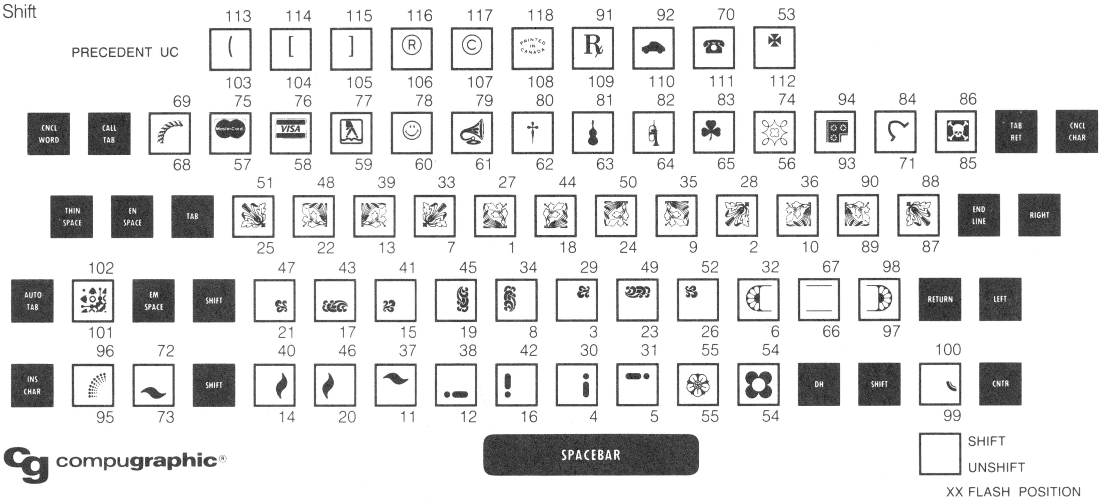
Unshift


PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
) { } (U.P.) (AP) PRINTED IN U.S.A.
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

compugraphic®

Border and Pi No.1 Complement 1646

Shift


PRECEDENT UC
113 114 115 116 117 118 91 92 70 53
([ ] ® © PRINTED IN CANADA
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
MasterCard
VISA
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

compugraphic®

Area Border and Pi No.1

INSTRUCTIONS

1. Set line space (leading) equal to the point size.
2. Calculate the line length using the following formulae:

   (20 pica line at 18 point size)

   $$\frac{\text{Line Length x Points in Pica}}{\text{Point Size}}$$

   $$\frac{20 \times 12}{18} = 13.33 \text{ ELEMENTS}$$

   Decimals must be rounded:

   $$\frac{\text{Elements x Point Size}}{\text{Points in a Pica}} = \text{Line Length}$$

   Rounded up: $\frac{14 \times 18}{12} = 21.0$ Picas

   Down: $\frac{13 \times 18}{12} = 19.5$ Picas

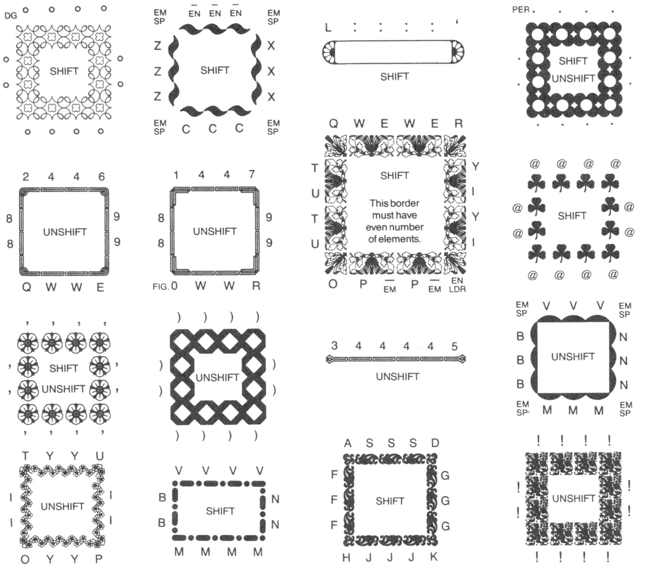
   (19 picas and 6 points)
3. Calculate border depth using the following formula:

   (30 pica depth at 18 points)

   $$\frac{\text{Pica Depth x Points in a Pica}}{\text{Line Space}}$$

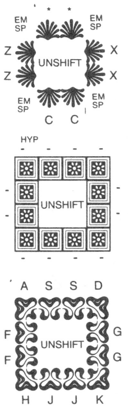
   $$\frac{30 \times 12}{18} = 20 \text{ LINES}$$

   NOTE: If decimal occurs, round out to nearest whole number.
4. After exact line length has been calculated INSERT CHARACTER key can be used for the top and bottom lines of the border and INSERT SPACE can be used for white space between sides.
5. Strike keytops as indicated on diagrams adding as many central elements as are required to fill out the measures.

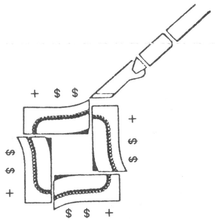

DG o o o o
SHIFT
EM SP EN EN EN EM SP
Z Z Z X X X
SHIFT
EM SP C C C EM SP
L : : : : '
SHIFT
PER. . . . .
SHIFT UNSHIFT
2 4 4 6
8 8 9 9
UNSHIFT
Q W W E
1 4 4 7
UNSHIFT
FIG. 0 W W R
Q W E W E R
T U T U Y I Y I
SHIFT
O P EM P EM EN LDR
@ @ @ @
SHIFT
, , , ,
SHIFT
UNSHIFT
))))
UNSHIFT
3 4 4 4 4 5
UNSHIFT
EM SP V V V EM SP
B B B N N N
UNSHIFT
EM SP M M M EM SP
T Y Y U
I I
UNSHIFT
O Y Y P
V V V V
B B N N
SHIFT
M M M M
A S S S D
F F F G G G
SHIFT
H J J J K
! ! ! !
UNSHIFT
! ! ! !

This border must have even number of elements.

Keytops shown match complement 501. For other keyboards, pencil in the changes.

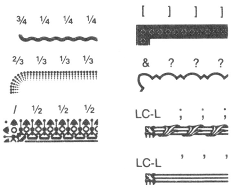

EM SP EM SP
Z Z X X
UNSHIFT
EM SP EM SP
C C
HYP
UNSHIFT
A S S D
F F G G
UNSHIFT
H J J K

To enable proper joining at the corners, many borders have been placed to the inside of the em. Add one element to the length and depth to fill measures of critical dimension.



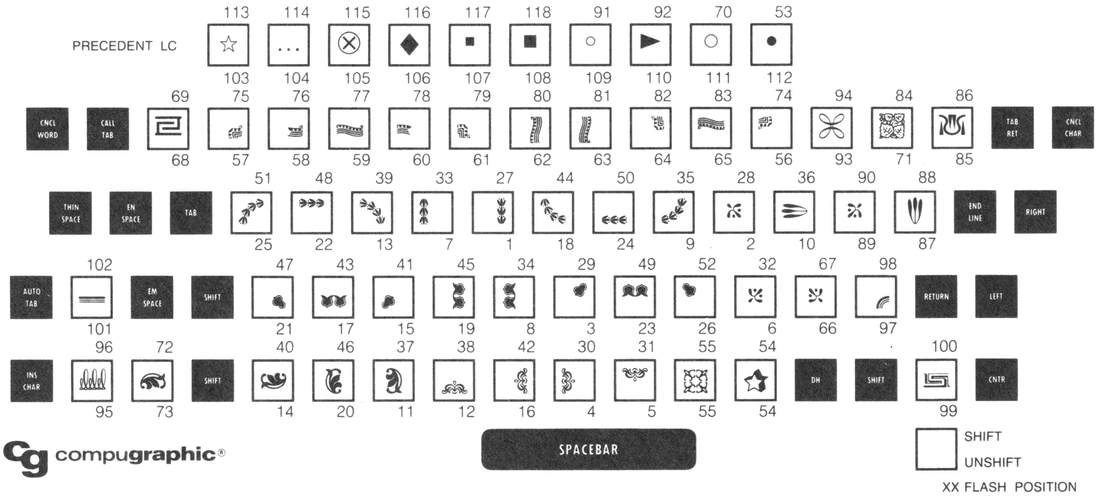
PASTE-UP BORDERS

1. Set borders in four horizontal segments. Two equal to the desired length and two equal to the border depth.
2. Paste up pieces, joined at the corners as shown in the diagram above.


¾ ¼ ¼ ¼
[ ]]]
⅔ ⅓ ⅓ ⅓
& ? ? ?
/ ½ ½ ½
LC-L ; ; ;
LC-L ' ' '

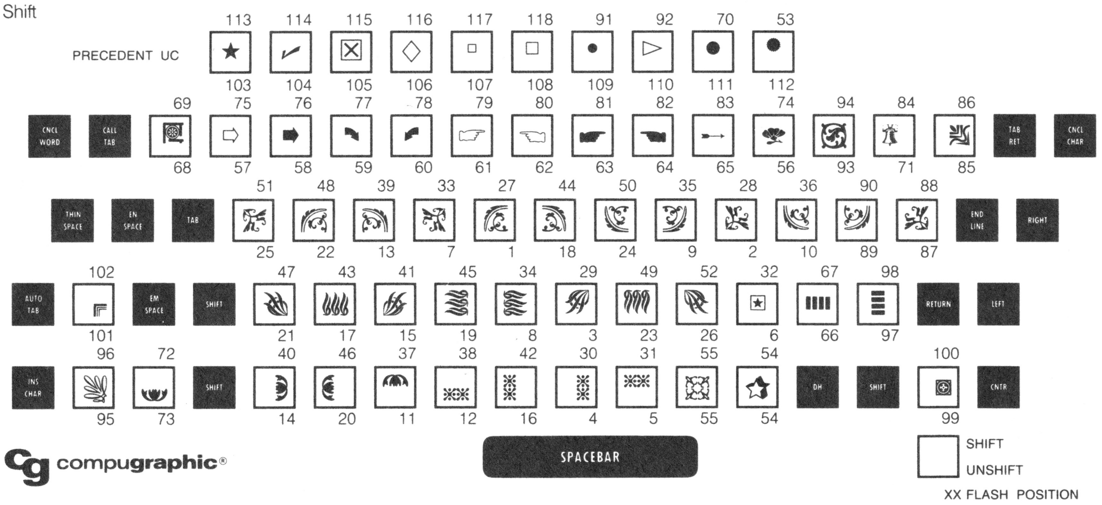
Border and Pi No.2 Complement 1647

Unshift


113 114 115 116 117 118 91 92 70 53
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Border and Pi No.2 Complement 1647

Shift


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Area Border and Pi No.2

INSTRUCTIONS

1. Set line space (leading) equal to the point size.
2. Calculate the line length using the following formulae:

   (20 pica line at 18 point size)

   $$\frac{\text{Line Length x Points in Pica}}{\text{Point Size}}$$

   $$\frac{20 \times 12}{18} = 13.33 \text{ ELEMENTS}$$

   Decimals must be rounded:

   $$\frac{\text{Elements x Point Size}}{\text{Points in a Pica}} = \text{Line Length}$$

   Rounded up: $\frac{14 \times 18}{12} = 21.0$ Picas

   Down: $\frac{13 \times 18}{12} = 19.5$ Picas

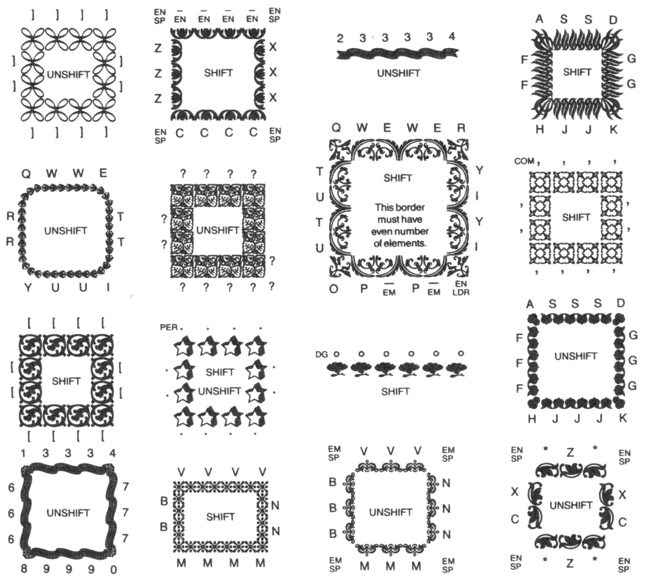
   (19 picas and 6 points)
3. Calculate border depth using the following formula:

   (30 pica depth at 18 points)

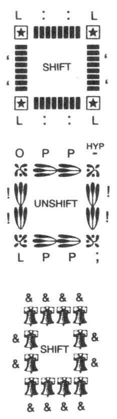
   $$\frac{\text{Pica Depth x Points in a Pica}}{\text{Line Space}}$$

   $$\frac{30 \times 12}{18} = 20 \text{ LINES}$$

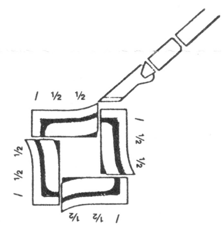
   NOTE: If decimal occurs, round out to nearest whole number.
4. After exact line length has been calculated INSERT CHARACTER key can be used for the top and bottom lines of the border and INSERT SPACE can be used for white space between sides.
5. Strike keytops as indicated on diagrams adding as many central elements as are required to fill out the measures.


]]]]
] UNSHIFT]
]]
]]]]
Q W W E
R UNSHIFT T
R T
Y U U I
[[[[
[SHIFT [
[[
[[[[
1 3 3 3 4
6 UNSHIFT 7
6 7
6 7
8 9 9 9 0
EN SP EN EN EN EN EN SP
Z SHIFT X
Z X
Z X
EN SP C C C C EN SP
? ? ? ?
? UNSHIFT
? ?
? ? ? ? ?
PER .
SHIFT
UNSHIFT
V V V V
B SHIFT N
B N
M M M M
2 3 3 3 3 4
UNSHIFT
Q W E W E R
T SHIFT Y
U I
T Y
U I
This border must have even number of elements.
O P EM P EM EN LDR
DG o o o o o o
SHIFT
EM SP V V V EM SP
B UNSHIFT N
B N
B N
EM SP M M M EM SP
A S S D
F SHIFT G
F G
H J J K
COM , , , ,
, SHIFT ,
, ,
, , , ,
A S S S D
F UNSHIFT G
F G
F G
H J J J K
EN SP * Z * EN SP
X UNSHIFT X
C C
EN SP * Z * EN SP

Keytops shown match complement 501. For other keyboards, pencil in the changes.

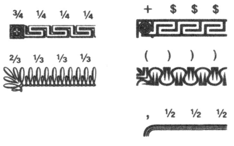

L : : L
' SHIFT '
' '
L : : L
O P P HYP -
! UNSHIFT !
! !
L P P ;
& & & &
& SHIFT &
& &
& & & &

To enable proper joining at the corners, many borders have been placed to the inside of the em. Add one element to the length and depth to fill measures of critical dimension.



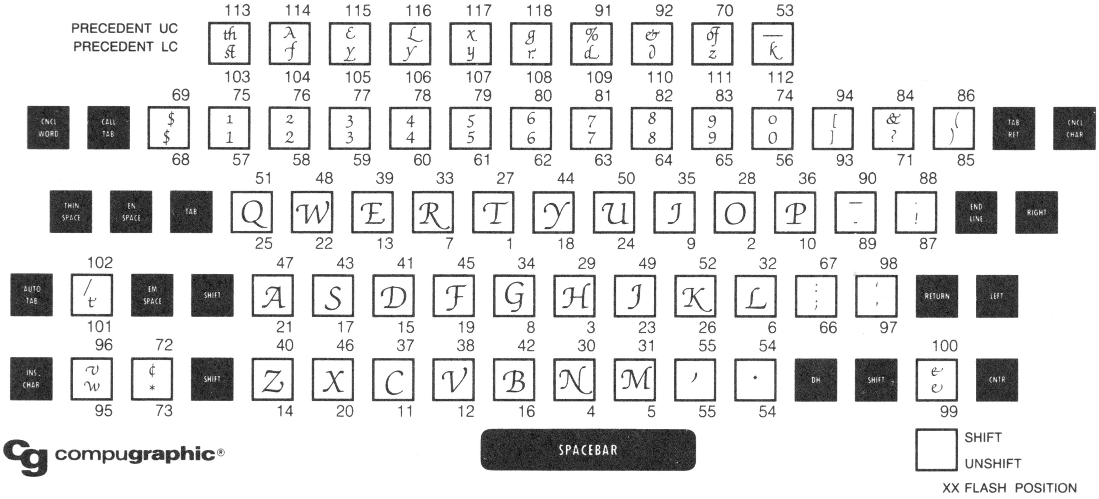
PASTE-UP BORDERS

1. Set borders in four horizontal segments. Two equal to the desired length and two equal to the border depth.
2. Paste up pieces, joined at the corners as shown in the diagram above.

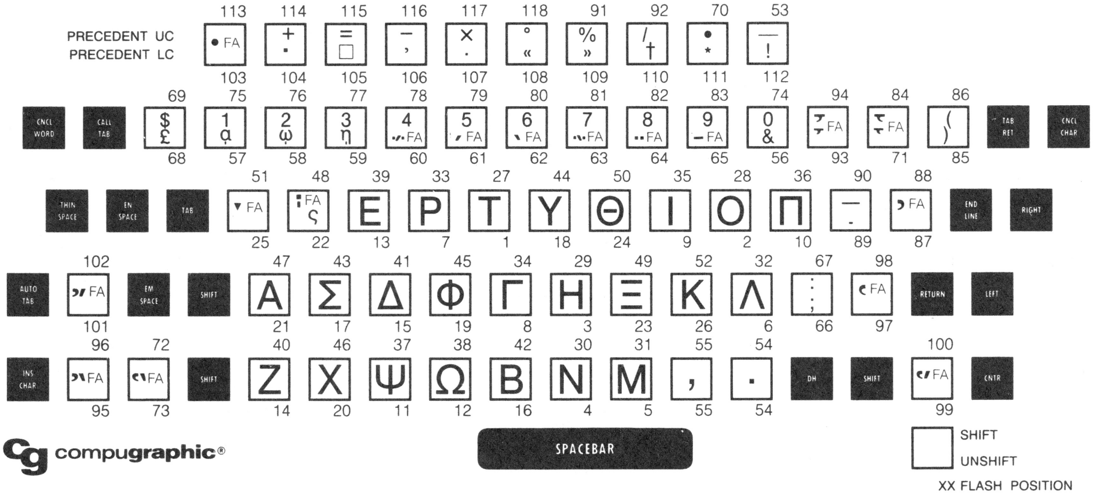

¾ ¼ ¼ ¼
+ $ $ $
⅔ ⅓ ⅓ ⅓
( )))
, ½ ½ ½

The Liberty Bell is narrow and cannot be set using line length formulae. Key in top line to fill desired measure and then set the length according to the line count display.

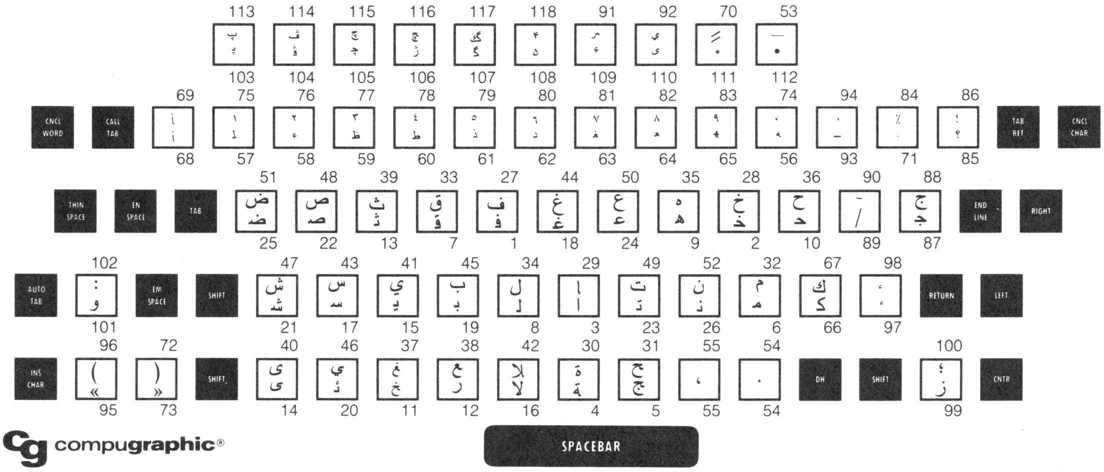
ITC Zapf Chancery Complement 1652


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS. CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

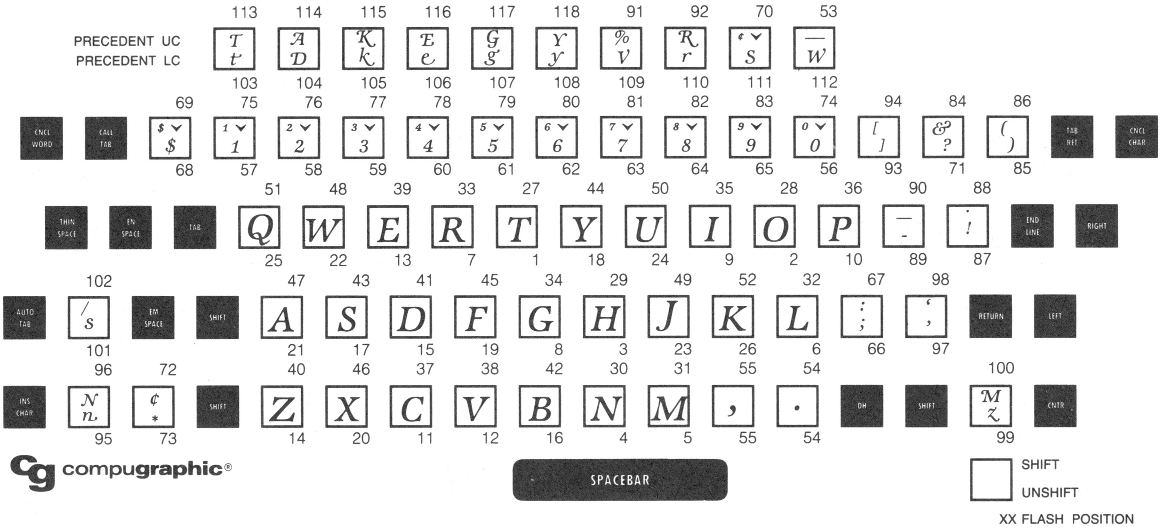
Greek—U.S.A. Complement 1653


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS. CHAR
DH
CNTR
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Simplified Arabic and Farsi—U.S.A. Complement 1667

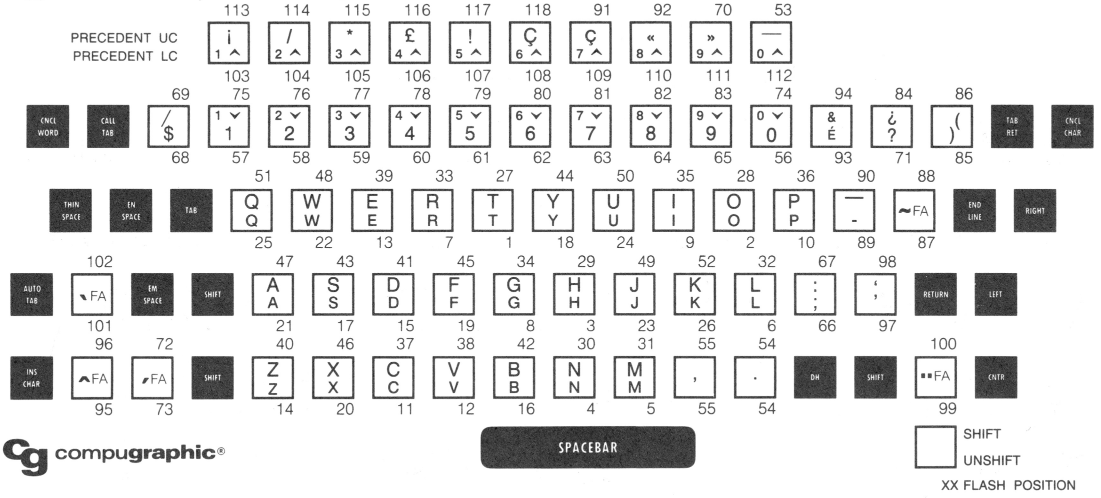

CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS. CHAR
DH
CNTR
compugraphic
SPACEBAR

ITC Zapf International Italic Swash—U.S.A. Complement 1668

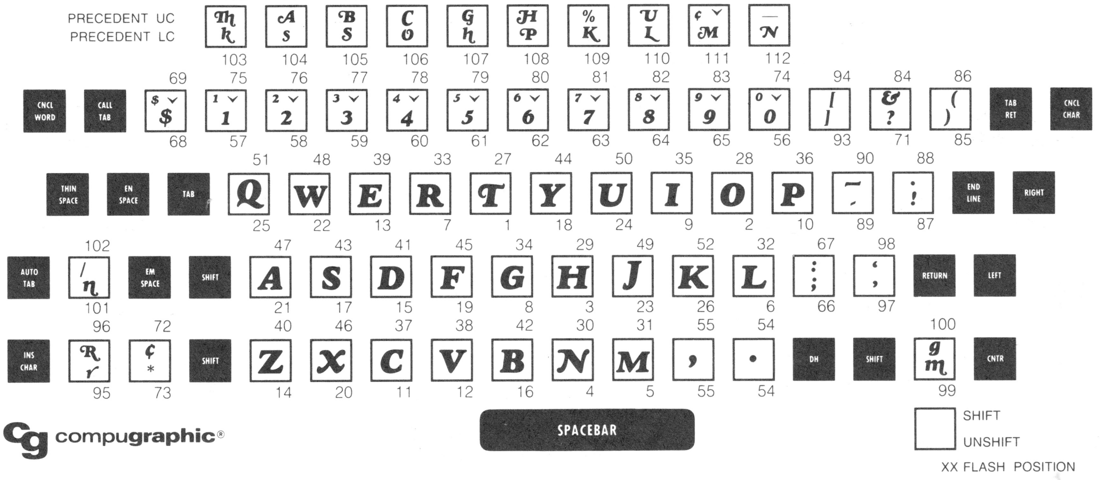

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Multilingual Small Cap Complement 1670

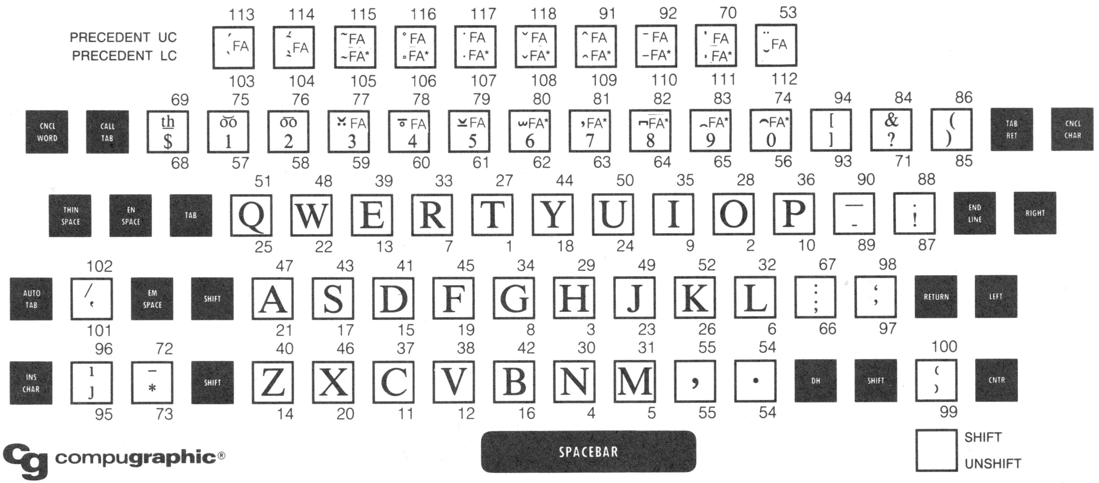
Suggested for use in conjunction with complement 549.


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Goudy Heavyface Italic Swash Complement 1675

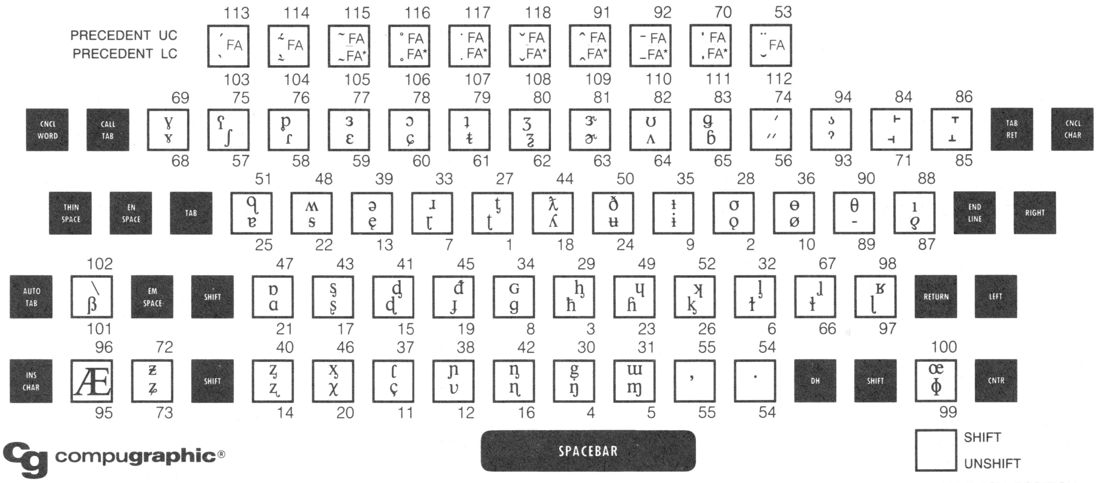

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Phonetic English Times Complement 1683


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

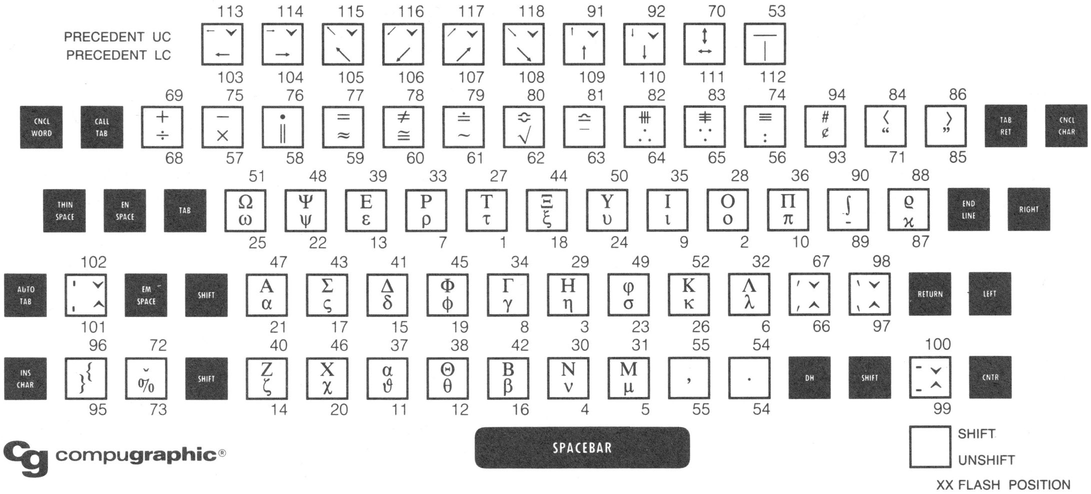
FA * denotes a floating accent that sets beneath a character.

International Phonetic Alphabet Complement 1684

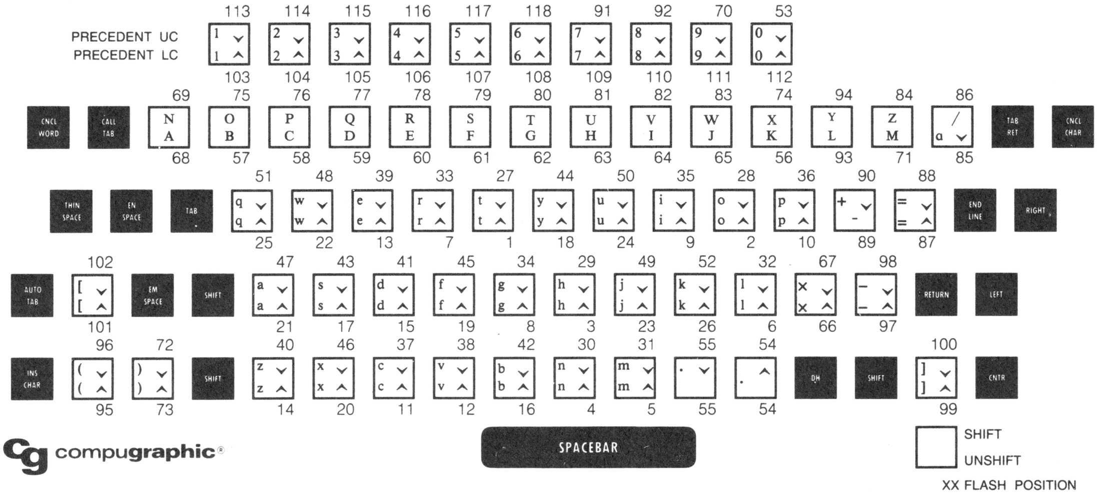

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

FA* denotes a floating accent that sets beneath a character.

Greek Times with Phonetic Complement 1685

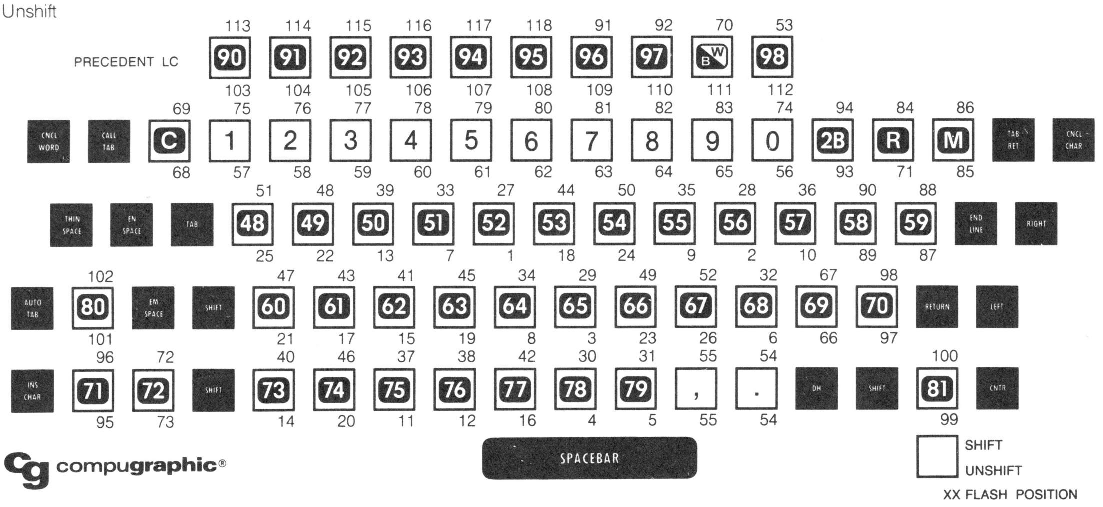

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

English Times Superior/Inferior with Small Cap Complement 1686


PRECEDENT UC
PRECEDENT LC
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

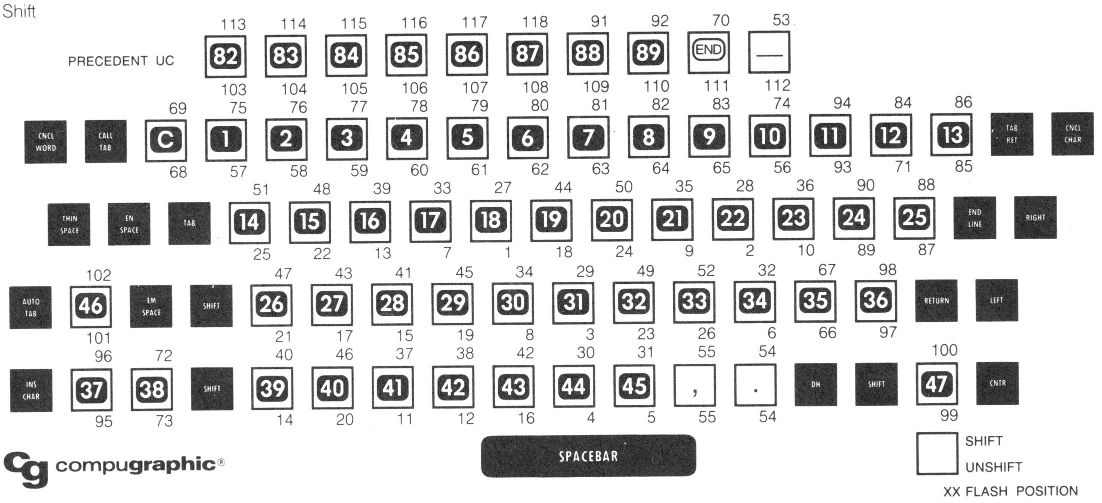
TV Logos Reverse Complement 1687

Unshift


PRECEDENT LC
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

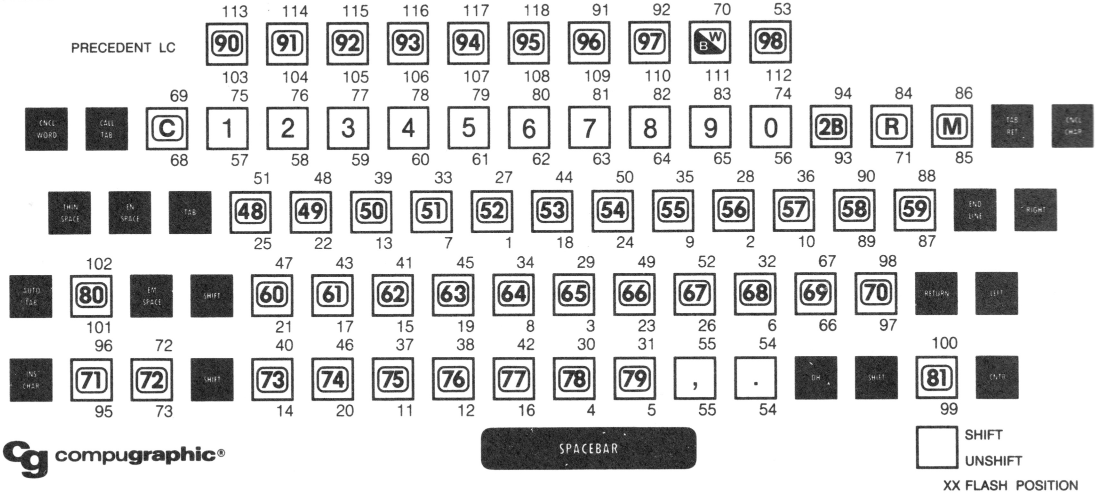
TV Logos Reverse Complement 1687

Shift


PRECEDENT UC
SPACEBAR
compugraphic
SHIFT
UNSHIFT
XX FLASH POSITION

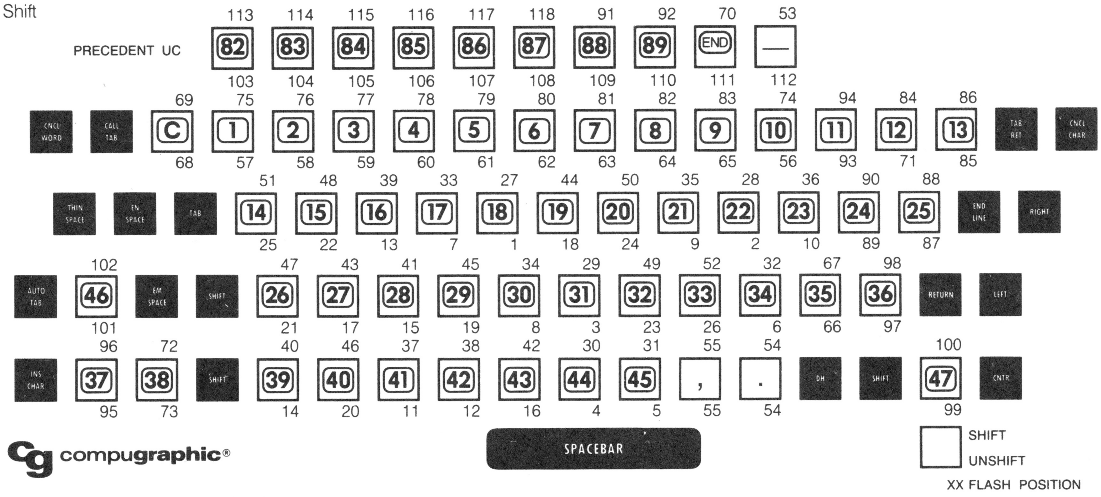
TV Logos Outline Complement 1688

Unshift


PRECEDENT LC
90 91 92 93 94 95 96 97 98
CNCL WORD · CALL TAB · C 1 2 3 4 5 6 7 8 9 0 2B R M · TAB RET · CNCL CHAR
THIN SPACE · EN SPACE · TAB · 48 49 50 51 52 53 54 55 56 57 58 59 · END LINE · RIGHT
AUTO TAB · 80 · EM SPACE · SHIFT · 60 61 62 63 64 65 66 67 68 69 70 · RETURN · LEFT
INS CHAR · 71 72 · SHIFT · 73 74 75 76 77 78 79 , . · DH · SHIFT · 81 · CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

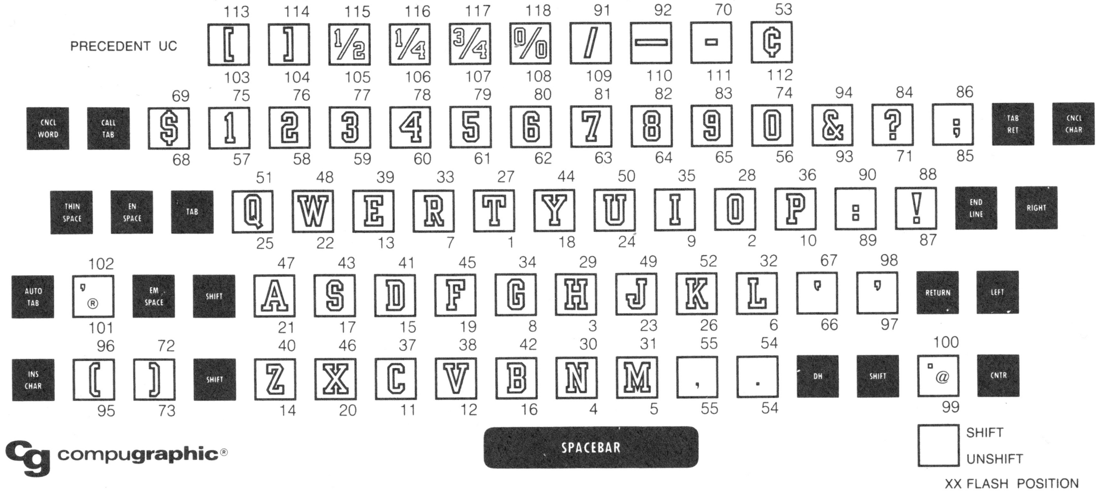
TV Logos Outline Complement 1688

Shift


PRECEDENT UC
82 83 84 85 86 87 88 89 END —
CNCL WORD · CALL TAB · C 1 2 3 4 5 6 7 8 9 10 11 12 13 · TAB RET · CNCL CHAR
THIN SPACE · EN SPACE · TAB · 14 15 16 17 18 19 20 21 22 23 24 25 · END LINE · RIGHT
AUTO TAB · 46 · EM SPACE · SHIFT · 26 27 28 29 30 31 32 33 34 35 36 · RETURN · LEFT
INS CHAR · 37 38 · SHIFT · 39 40 41 42 43 44 45 , . · DH · SHIFT · 47 · CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

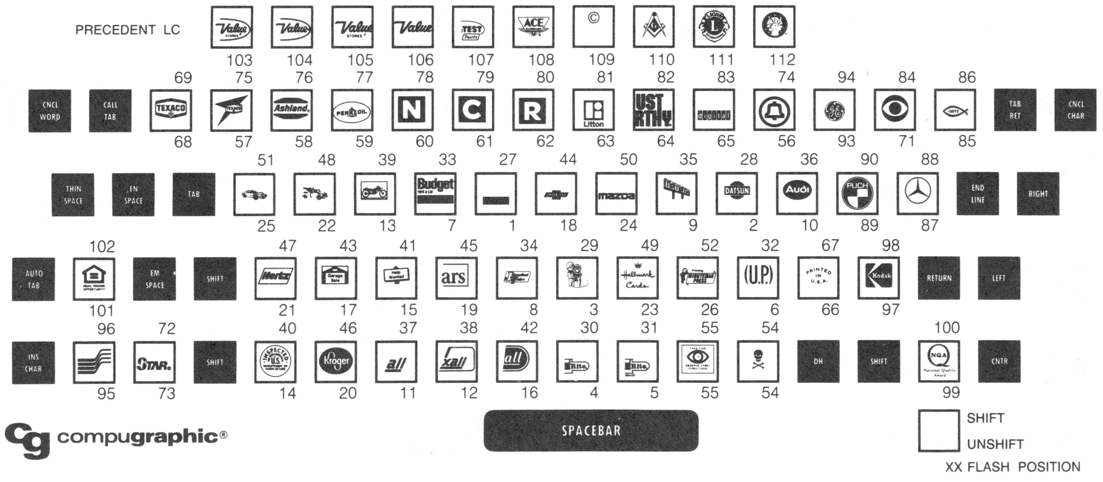
Yearbook Outline/Filler Complement 1726

This typeface is designed to produce separated output for two-color applications. The outline and filler for a specific character have common widths. Outline characters (shown) are accessed in the shift (uppercase) position. Filler characters (not shown) are accessed in the unshift (lowercase) position. Flash positions 54, 55, 99, 100, 101 and 102 are accessed in both positions.


PRECEDENT UC
[ ] ½ ¼ ¾ % / — - ¢
CNCL WORD · CALL TAB · $ 1 2 3 4 5 6 7 8 9 0 & ? ; · TAB RET · CNCL CHAR
THIN SPACE · EN SPACE · TAB · Q W E R T Y U I O P : ! · END LINE · RIGHT
AUTO TAB · ® · EM SPACE · SHIFT · A S D F G H J K L ' ' · RETURN · LEFT
INS CHAR · ( ) · SHIFT · Z X C V B N M , . · DH · SHIFT · @ · CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

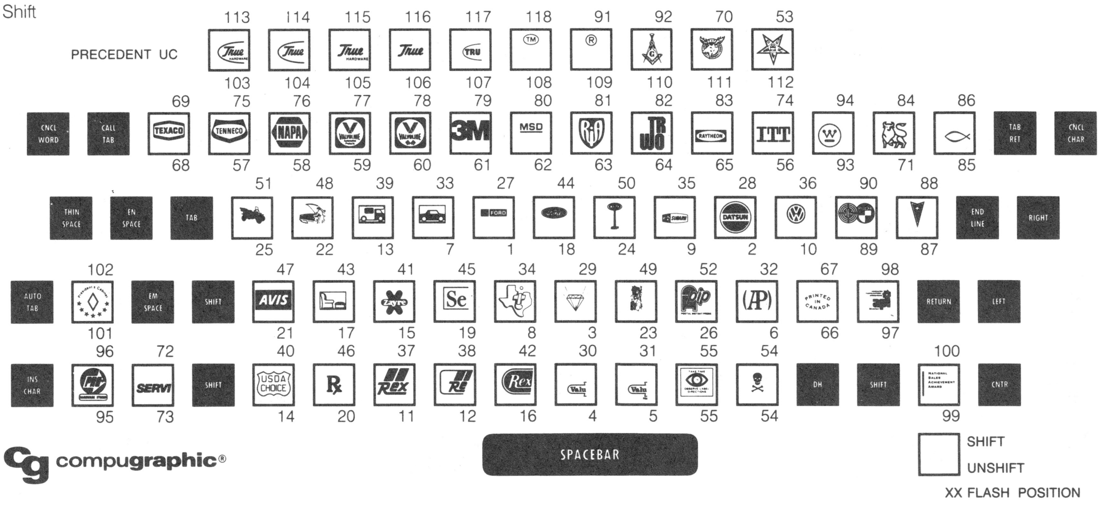
Commercial Logofont Complement 1728

Unshift


PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

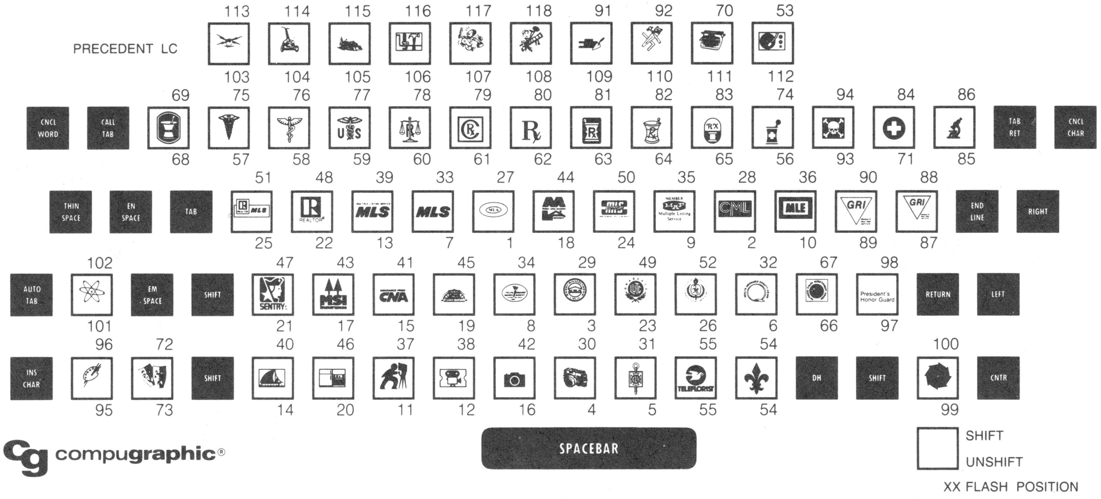
Commercial Logofont Complement 1728

Shift

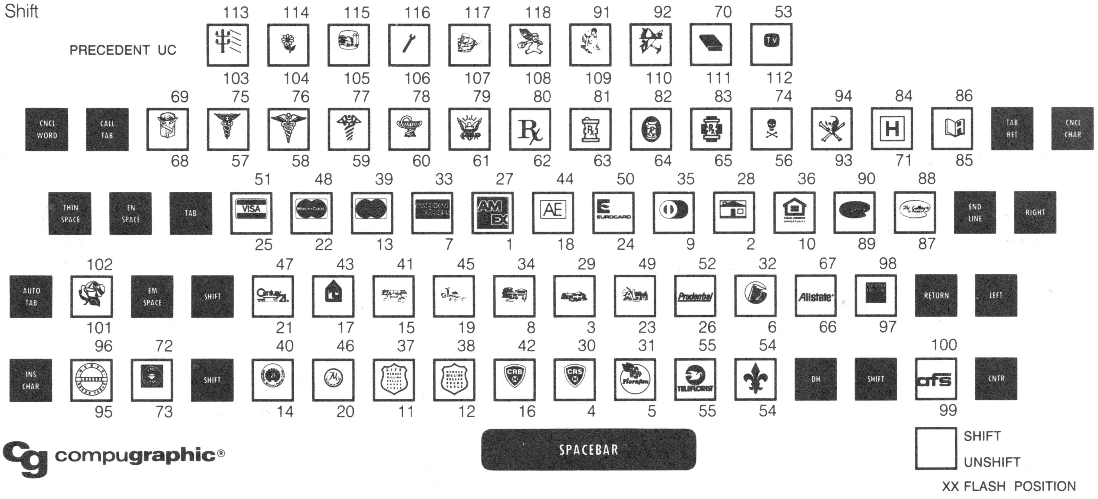

PRECEDENT UC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Trade Logofont Complement 1729

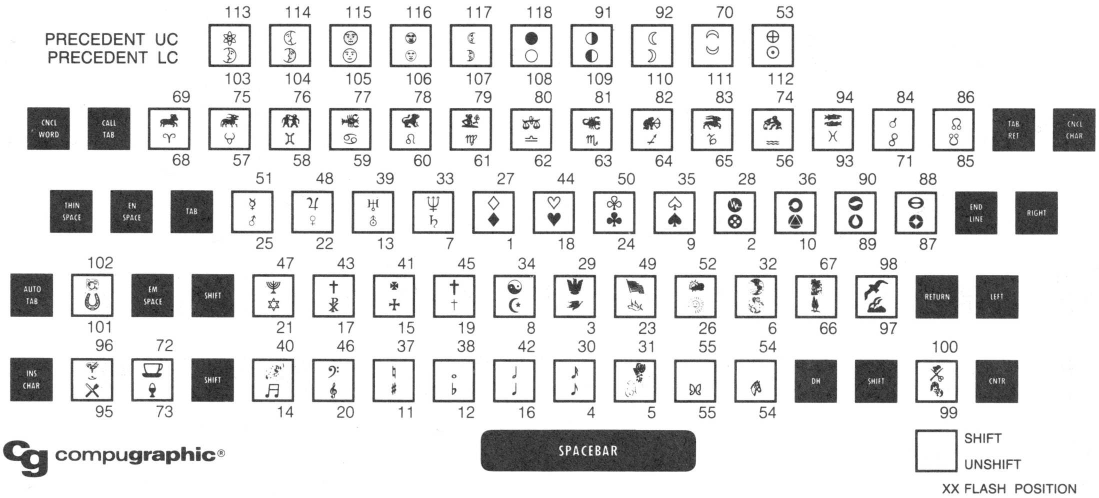
Unshift


PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

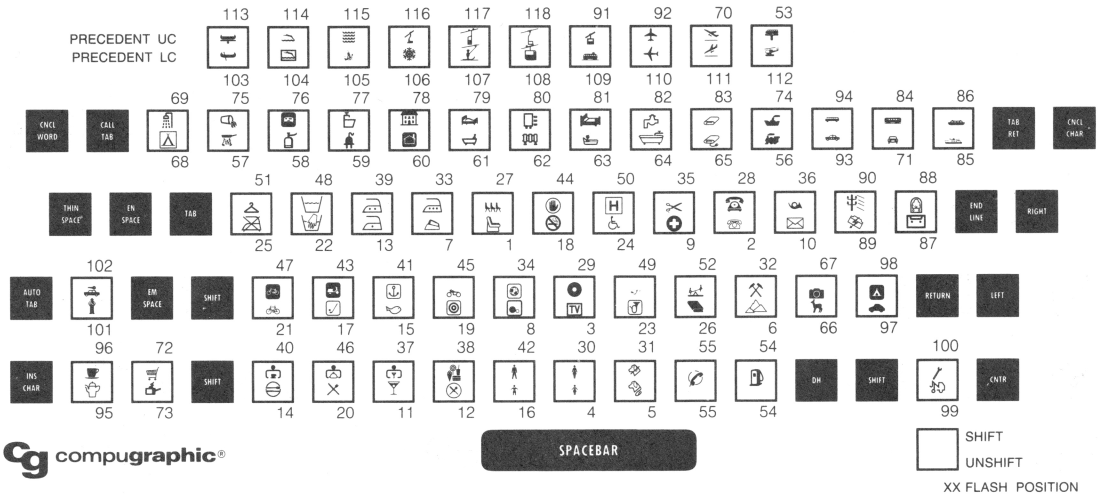
Trade Logofont Complement 1729


Shift
113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
TV
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
Rx
H
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
VISA
Master Card
AM EX
AE
EUROCARD
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
Century 21
Prudential
Allstate
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
CRB
CRS
Florafax
TELEFLORIST
DH
SHIFT
afs
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

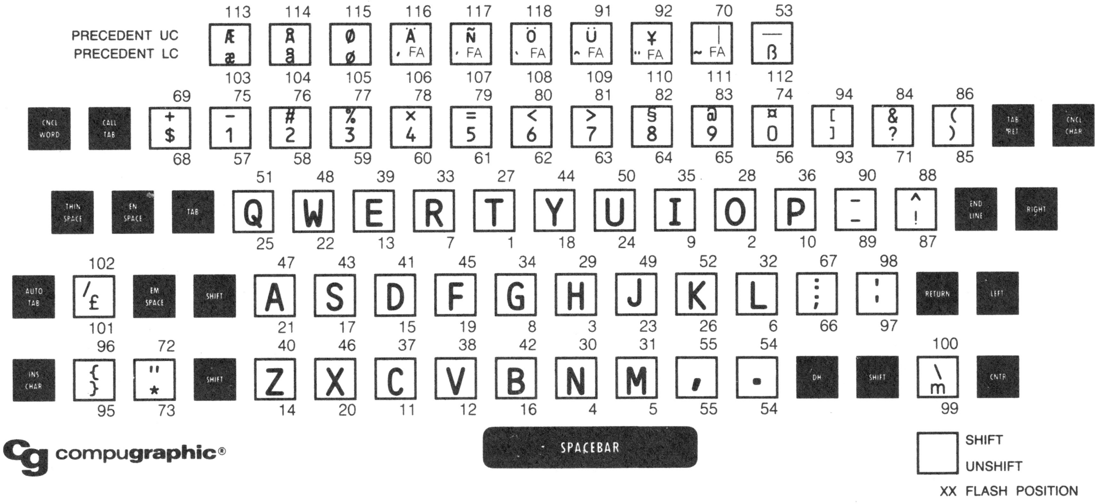
Symbols Logofont Complement 1730


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

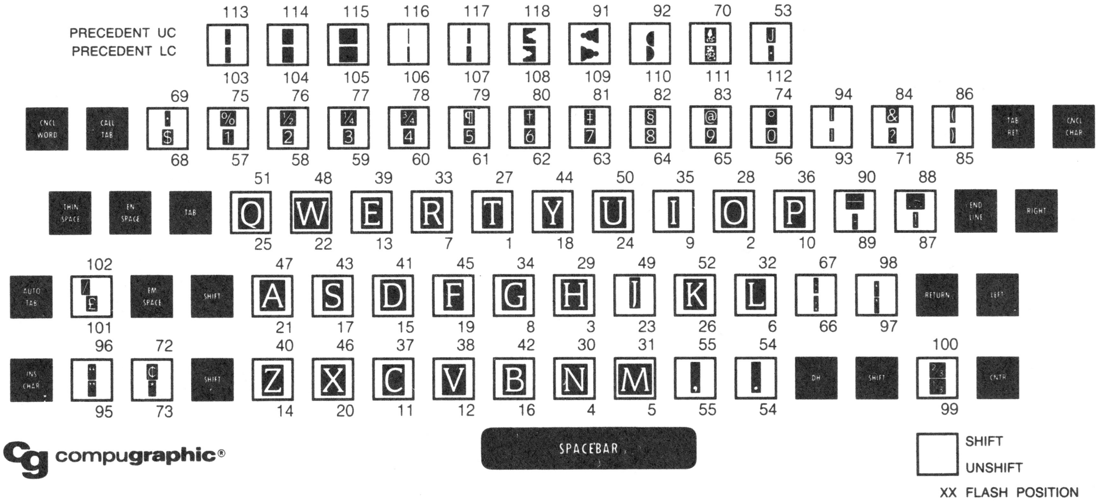
General Symbols Logofont Complement 1731


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
H
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
TV
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

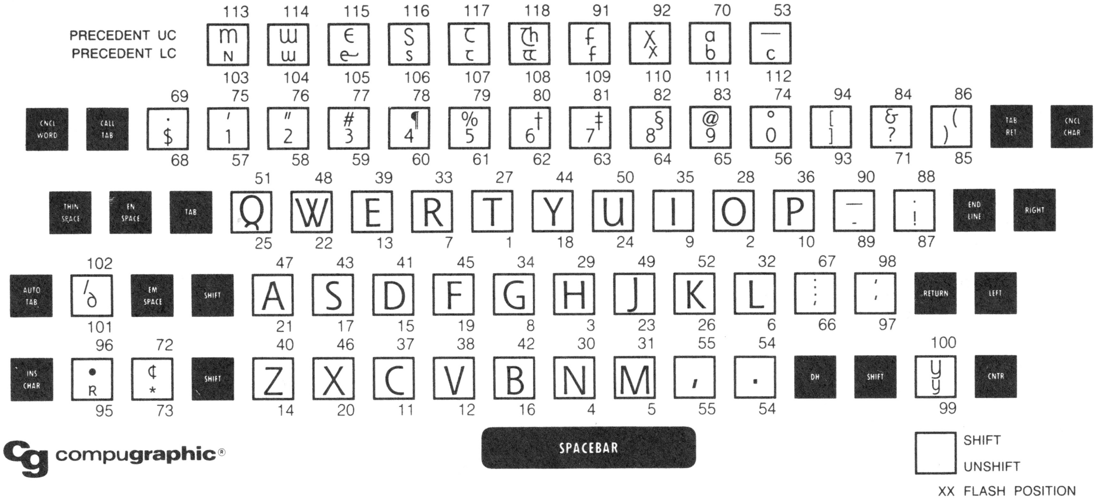
OCR-B Complement 1743


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

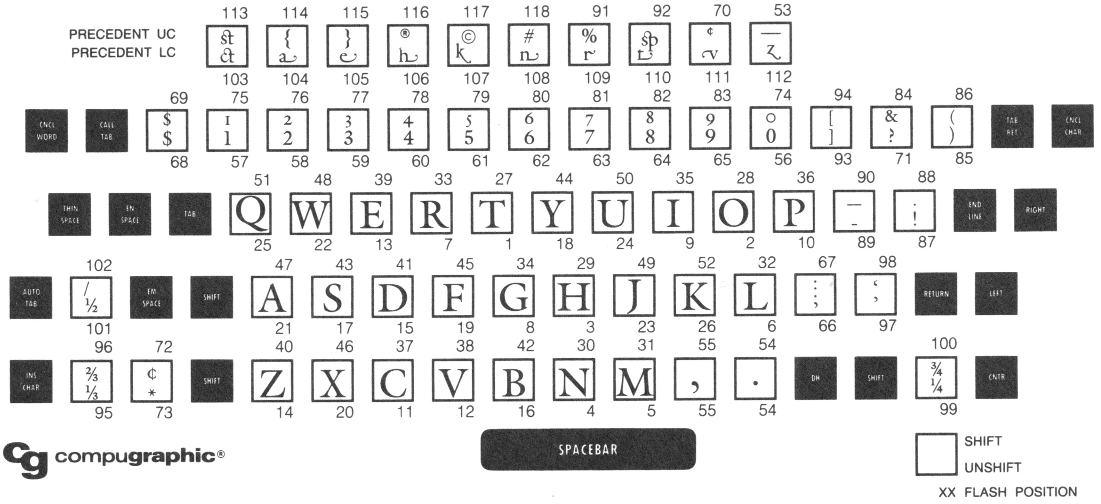
Congress Cameo Complement 1746


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

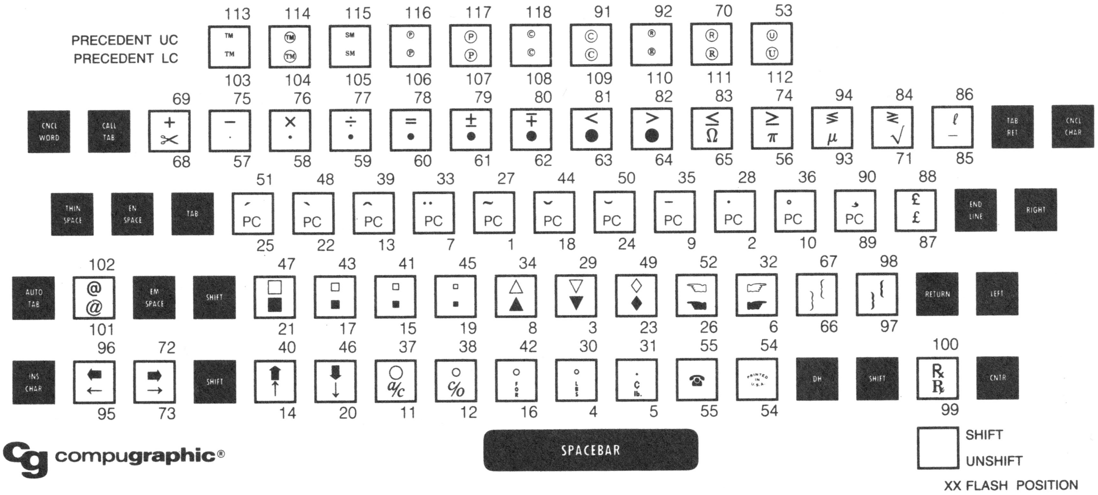
Shannon Book Swash Complement 1747


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

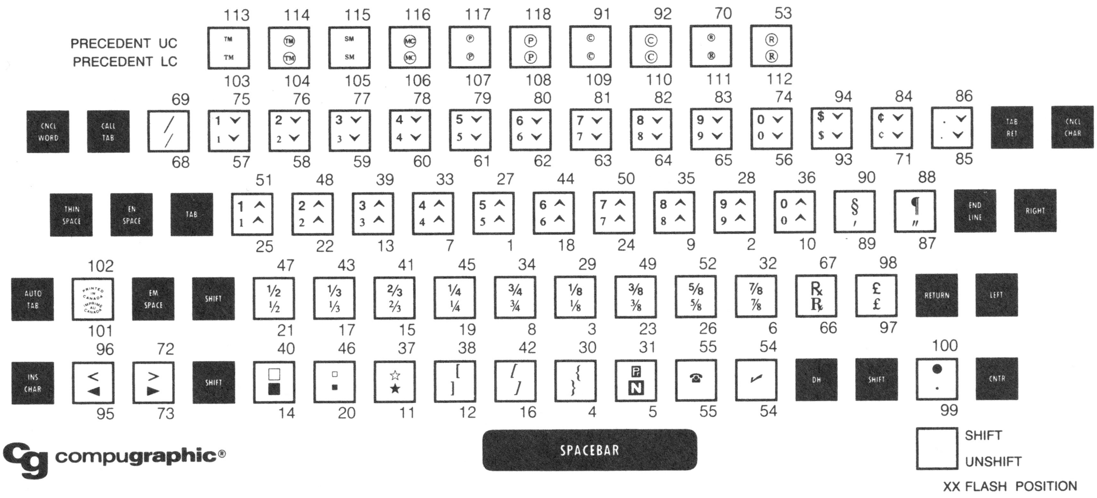
ITC Galliard Swash Roman Complement 1748


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

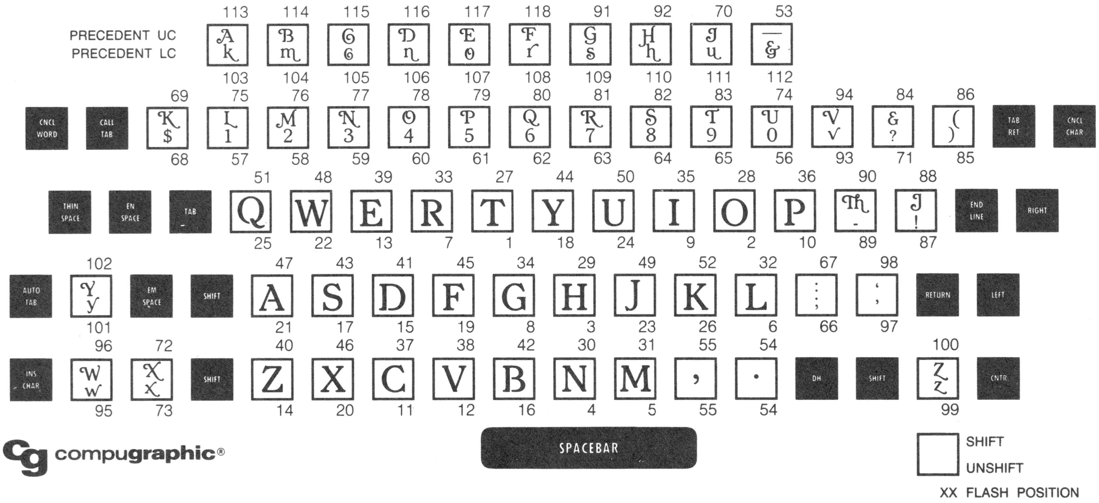
MCS Pi No.1 — U.S.A. Complement 1753


PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

MCS Pi No.2 — Canada Complement 1754

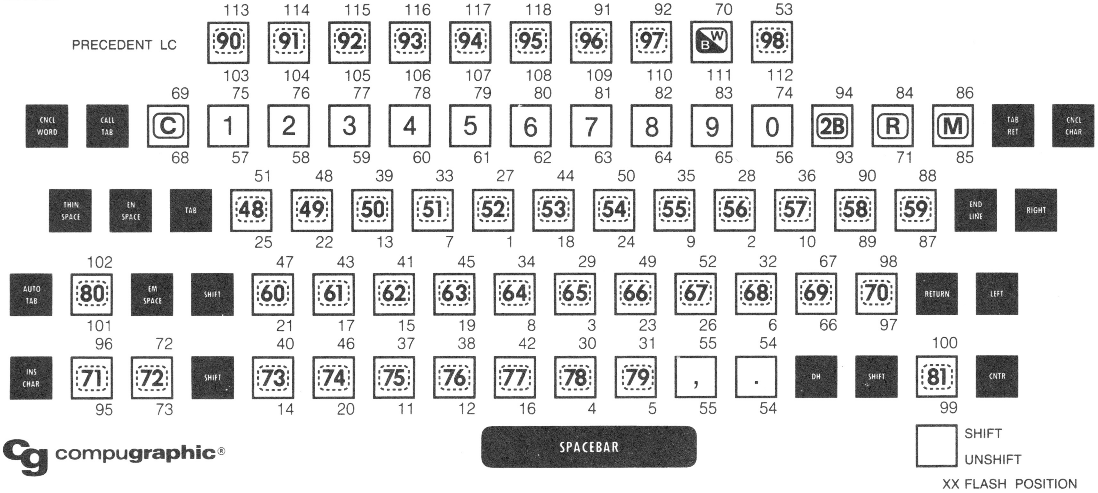

PRECEDENT UC
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Pasquale Book Swash and Alternate Character Complement 1755


PRECEDENT UC
PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
A k, B m, G G, D n, E θ, F r, G s, H h, J u, — &
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, K $, L 1, M 2, N 3, O 4, P 5, Q 6, R 7, S 8, T 9, U 0, V √, & ?, ( ), TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, Q, W, E, R, T, Y, U, I, O, P, Th -, J !, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, Y y, EM SPACE, SHIFT, A, S, D, F, G, H, J, K, L, : ;, ' ;, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, W w, X x, SHIFT, Z, X, C, V, B, N, M, ,, ., DH, SHIFT, Z z, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

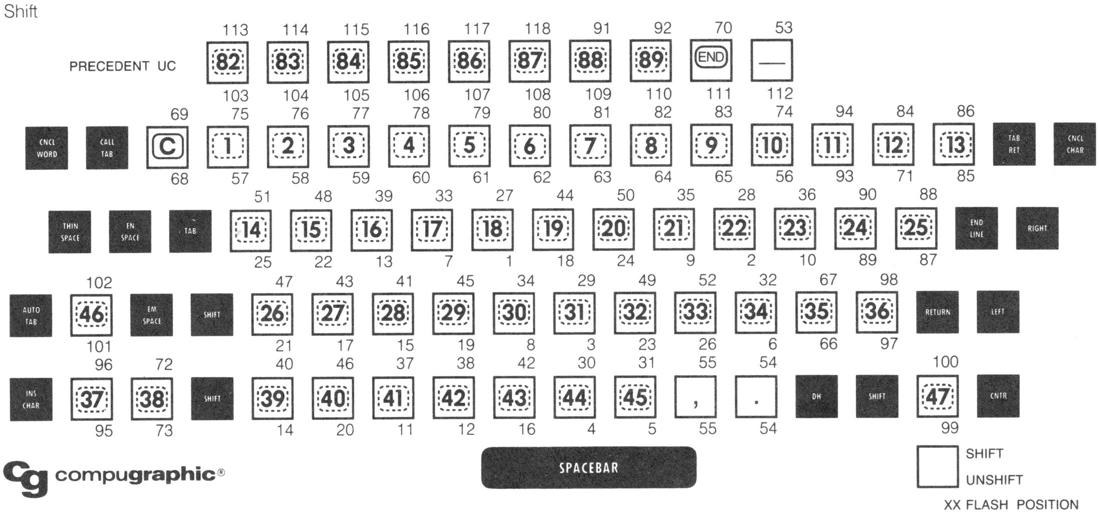
TV Logos Dotted Outline Complement 1756

Unshift

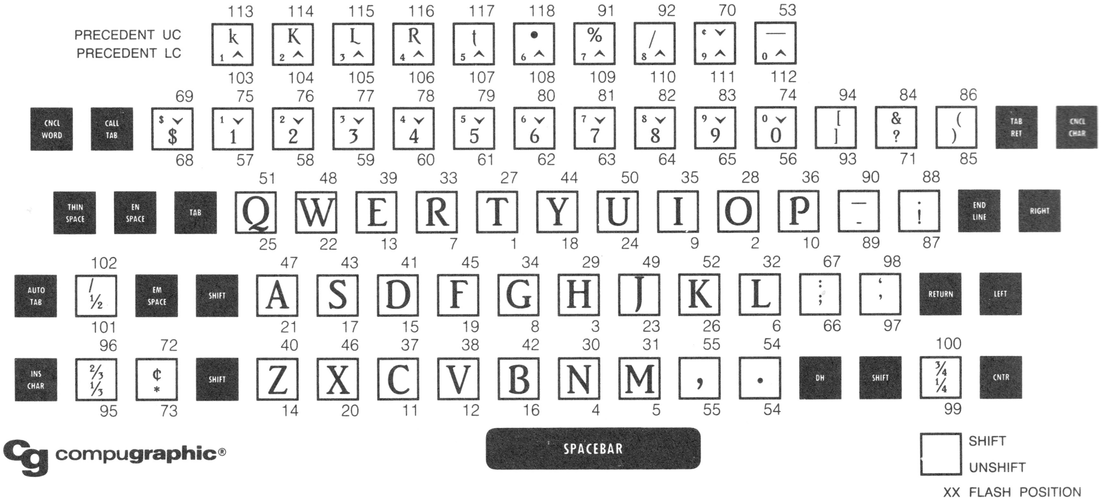

PRECEDENT LC
113 114 115 116 117 118 91 92 70 53
90 91 92 93 94 95 96 97 B W 98
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, C, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, 2B, R, M, TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, 80, EM SPACE, SHIFT, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, 71, 72, SHIFT, 73, 74, 75, 76, 77, 78, 79, ,, ., DH, SHIFT, 81, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

TV Logos Dotted Outline Complement 1756

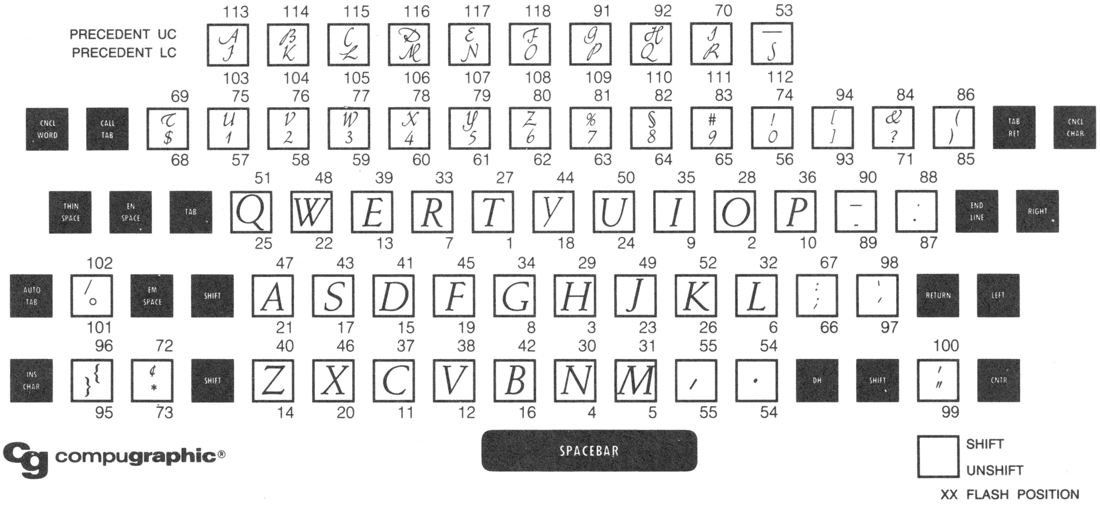
Shift


PRECEDENT UC
113 114 115 116 117 118 91 92 70 53
82 83 84 85 86 87 88 89 END —
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD, CALL TAB, C, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, TAB RET, CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE, EN SPACE, TAB, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, END LINE, RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB, 46, EM SPACE, SHIFT, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, RETURN, LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR, 37, 38, SHIFT, 39, 40, 41, 42, 43, 44, 45, ,, ., DH, SHIFT, 47, CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

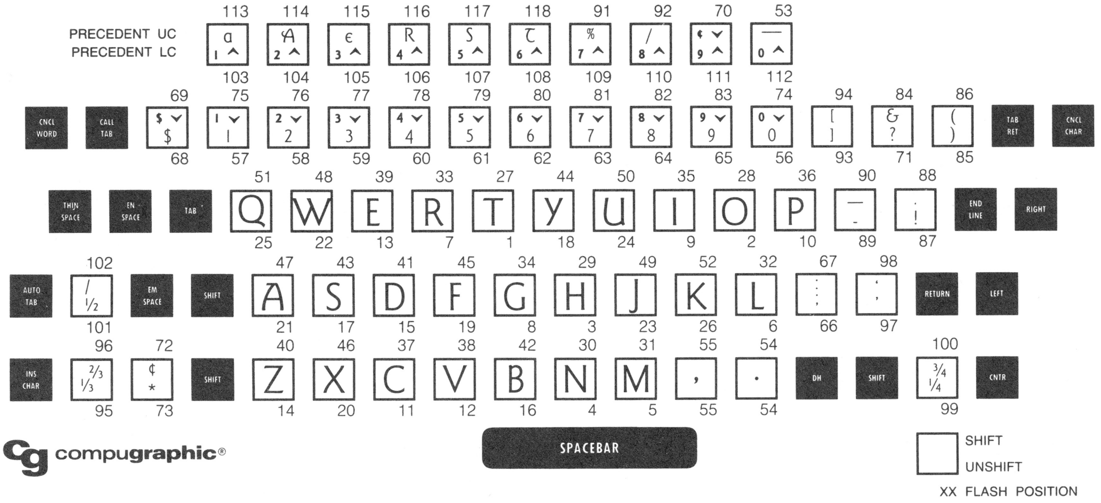
Brighton Swash and Alternate Character Complement 1757


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

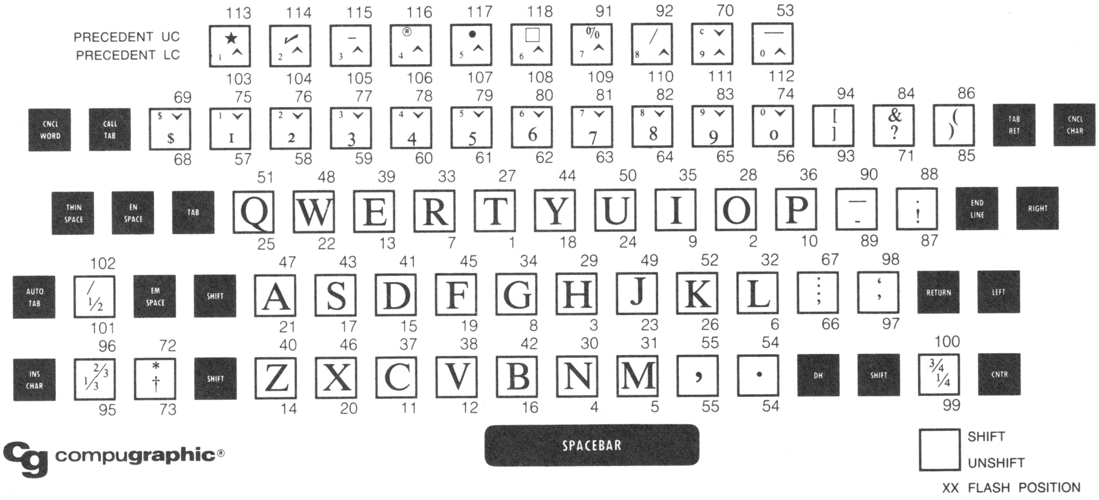
Schneidler Italic Swash and Alternate Character Complement 1758


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Goudy Sans Alternate Complement 1760


113 114 115 116 117 118 91 92 70 53
PRECEDENT UC
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Universal Oldstyle Figures Complement 1762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END LINE
RIGHT
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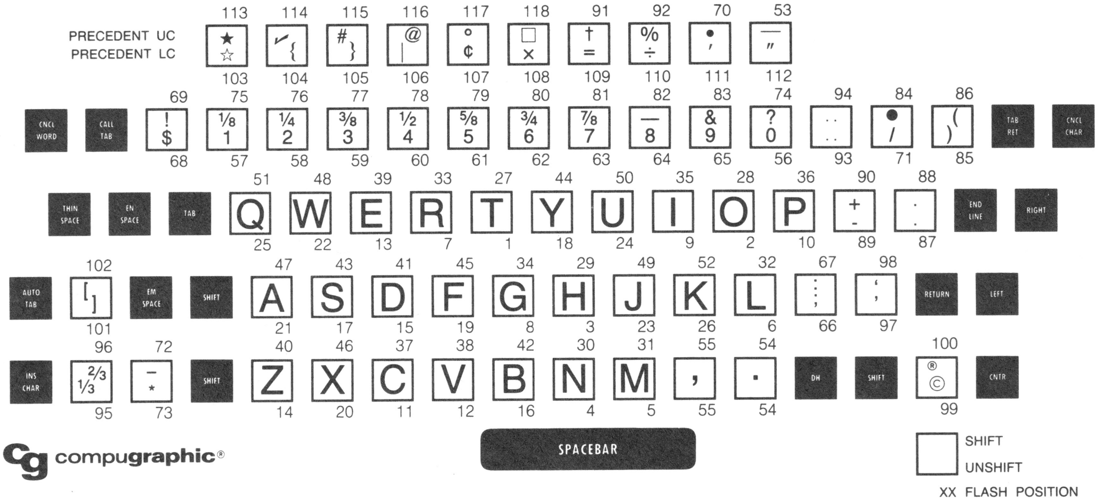
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Wire Service — U.S.A. Complement 1765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END LINE
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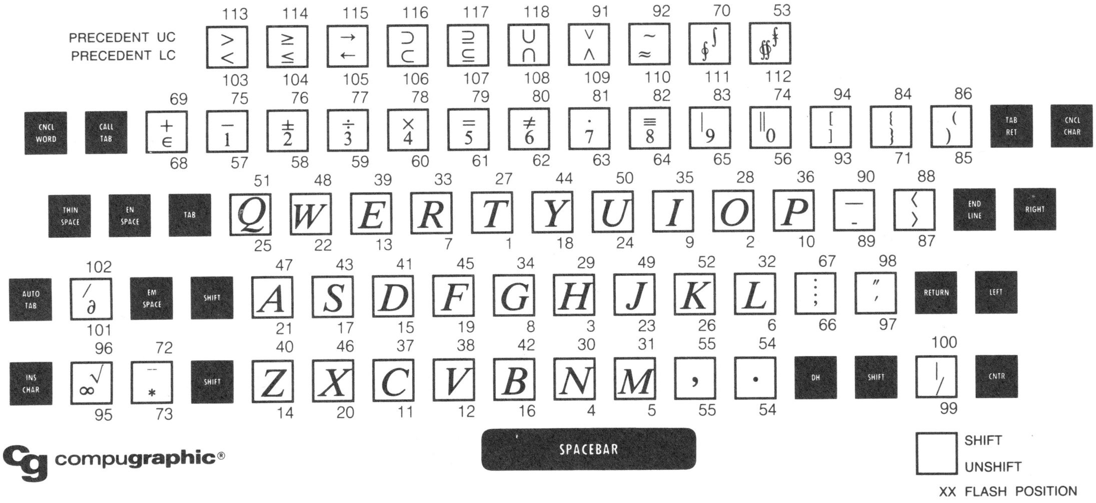
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Basic Equation Complement 1766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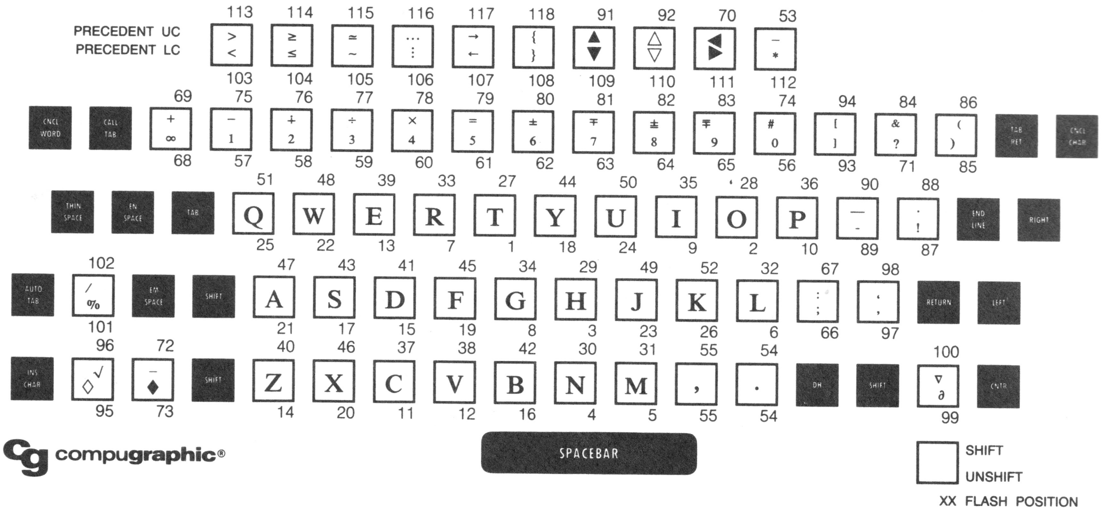
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

Math Roman Inferior Complement 1767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TAB RET
CNCL CHAR
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EN SPACE
TAB
END LINE
RIGHT
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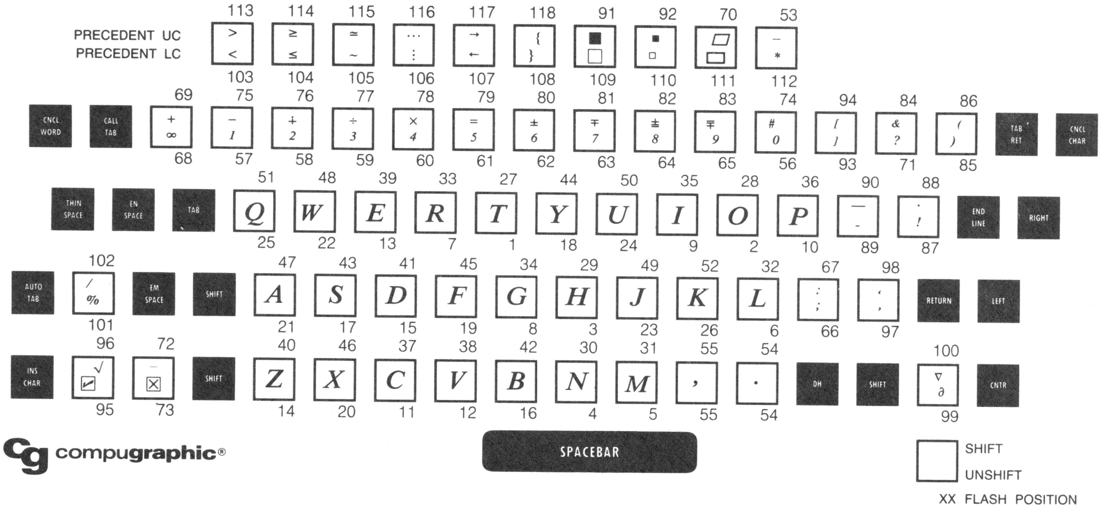
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Math Italic Superior Complement 1768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EN SPACE
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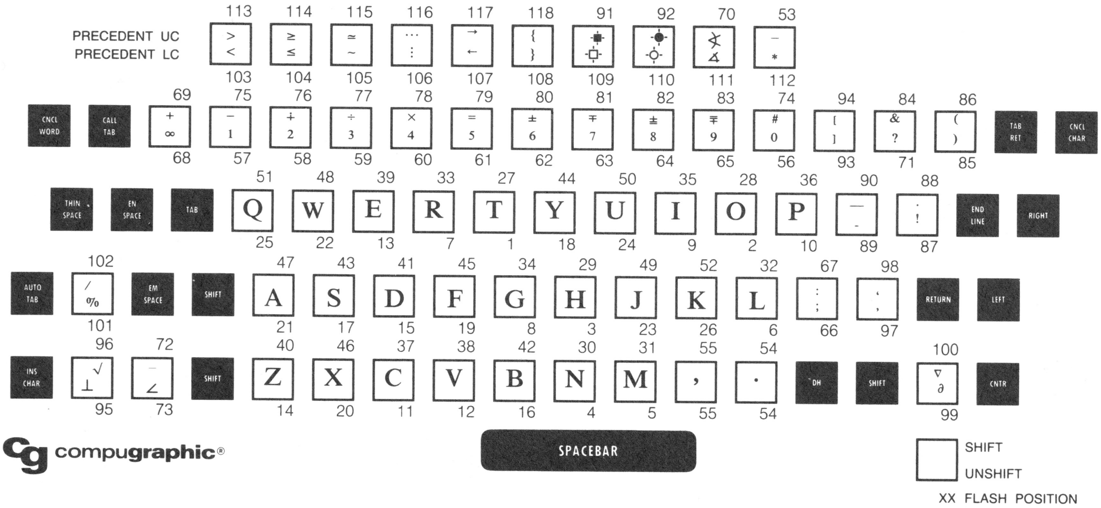
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Math Roman Superior Complement 1769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PRECEDENT LC
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TAB RET
CNCL CHAR
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EN SPACE
TAB
END LINE
RIGHT
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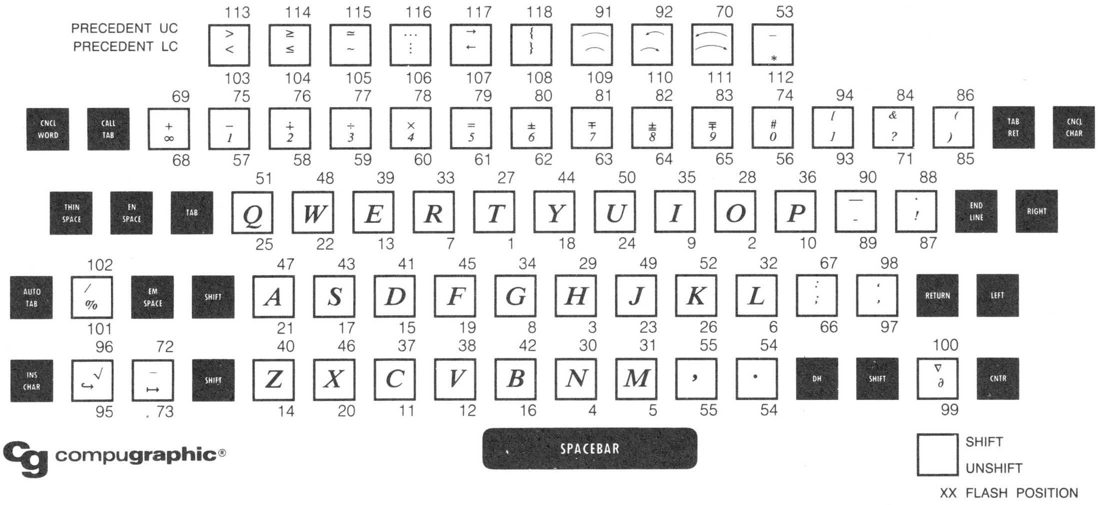
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Math Italic Inferior Complement 1770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PRECEDENT LC
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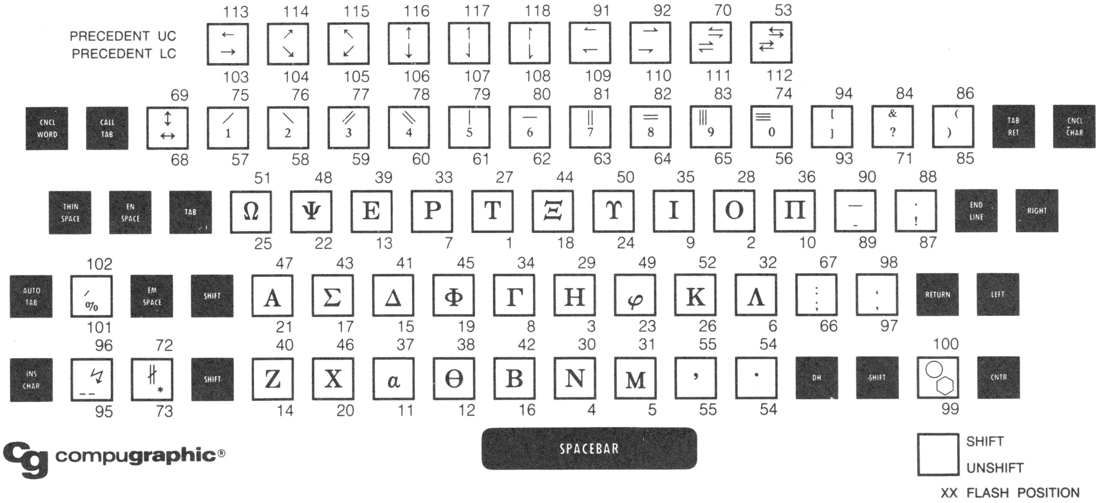
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X C V B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Serif Greek Superior—Chemistry Complement 1771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PRECEDENT LC
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CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Ω Ψ E P T Ξ Υ I O Π
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A Σ Δ Φ Γ H φ K Λ
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X α Θ B N M
DH
SHIFT
CNTR
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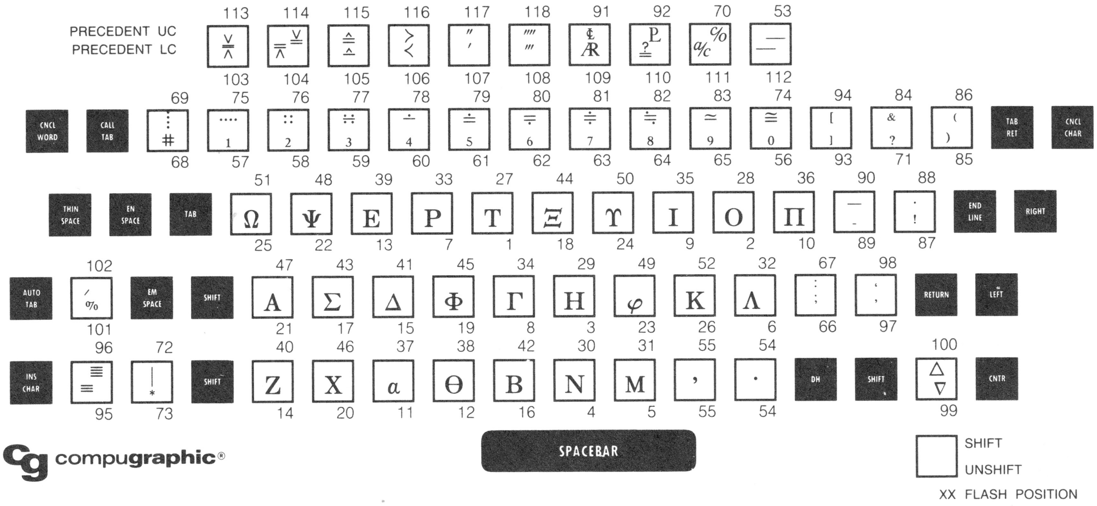
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Serif Greek Inferior Complement 1772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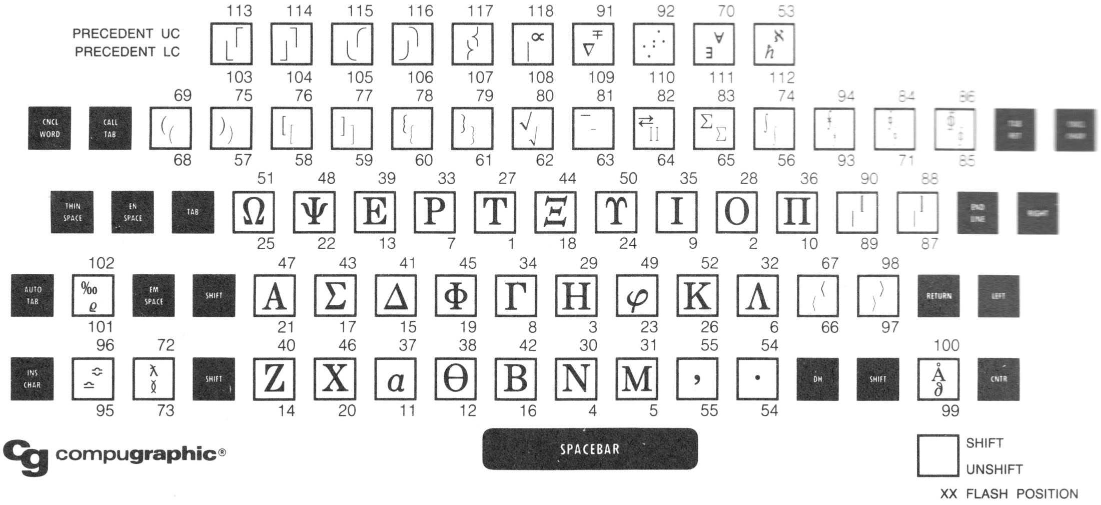
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
Ω Ψ E P T Ξ Υ I O Π
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
A Σ Δ Φ Γ H φ K Λ
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
Z X α Θ B N M
DH
SHIFT
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Multi-level Serif Greek Complement 1773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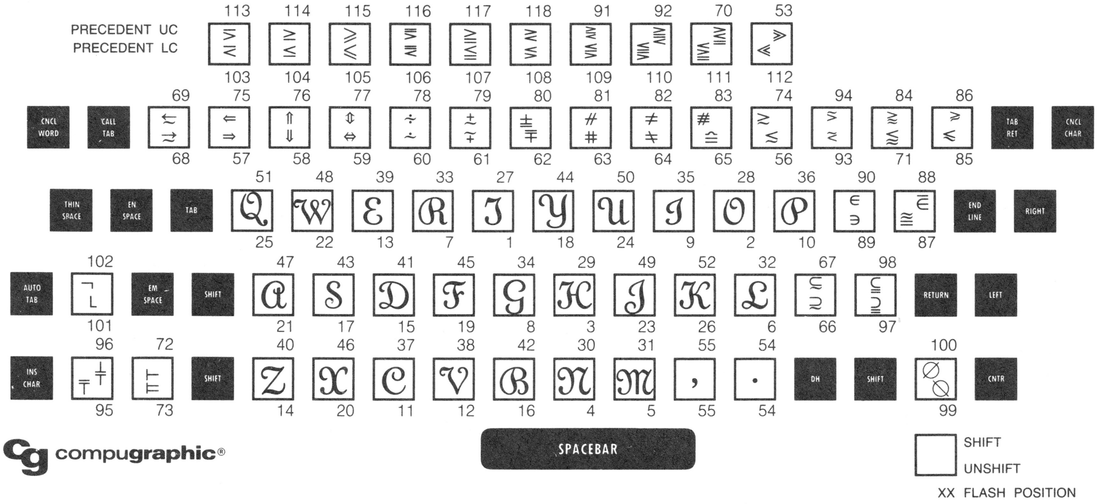
CNCL WORD
CALL TAB
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
Ω Ψ Ε Ρ Τ Ξ Υ Ι Ο Π
Α Σ Δ Φ Γ Η φ Κ Λ
Ζ Χ α Θ Β Ν Μ
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Math Script Complement 1774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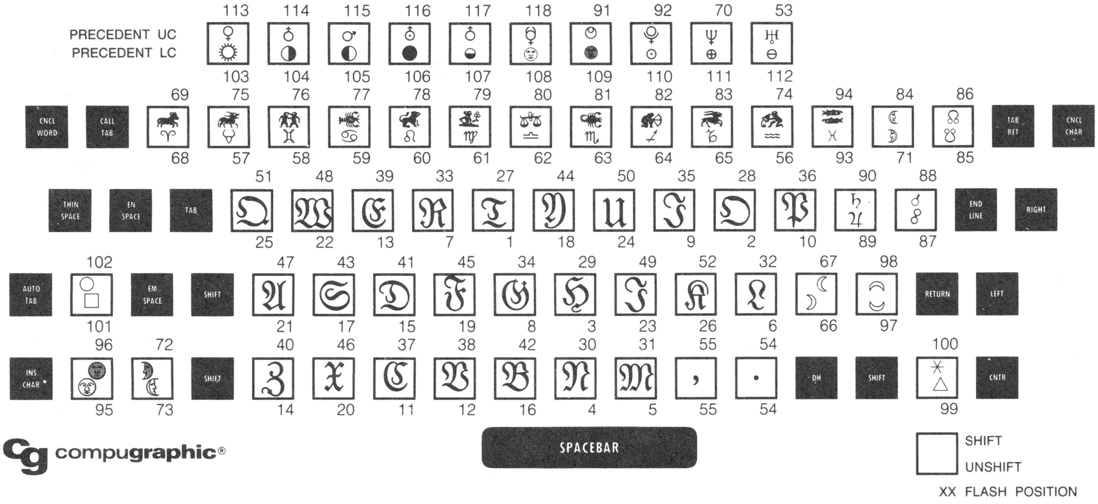
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Fraktur Astrology-Astronomy Complement 1775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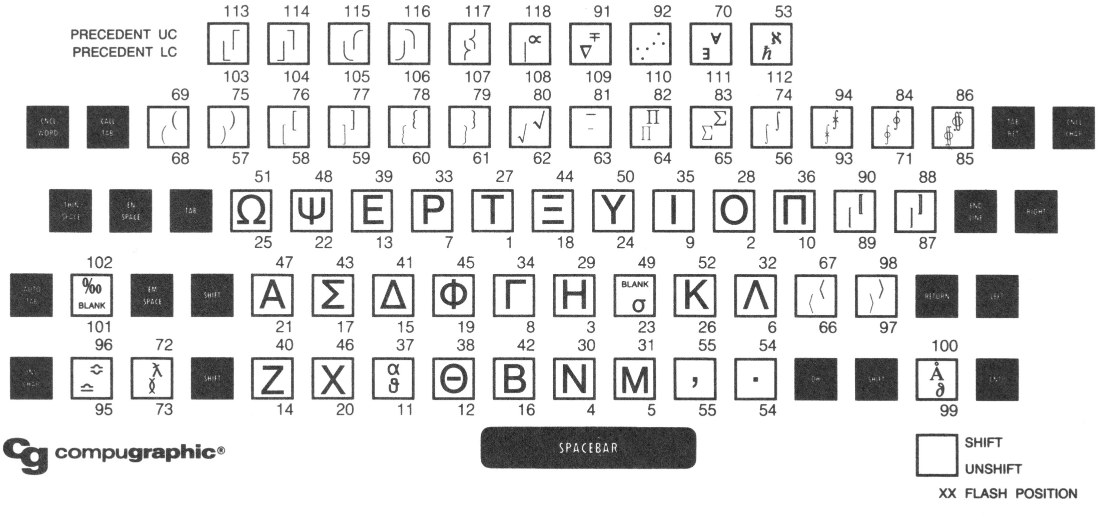
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Multi-level Sans Serif Greek Complement 1776


PRECEDENT UC
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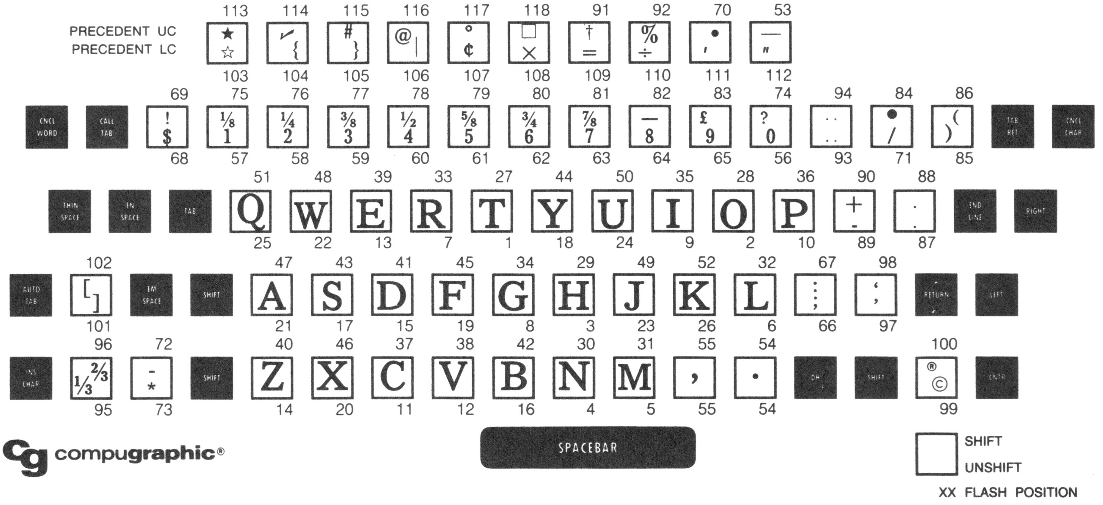
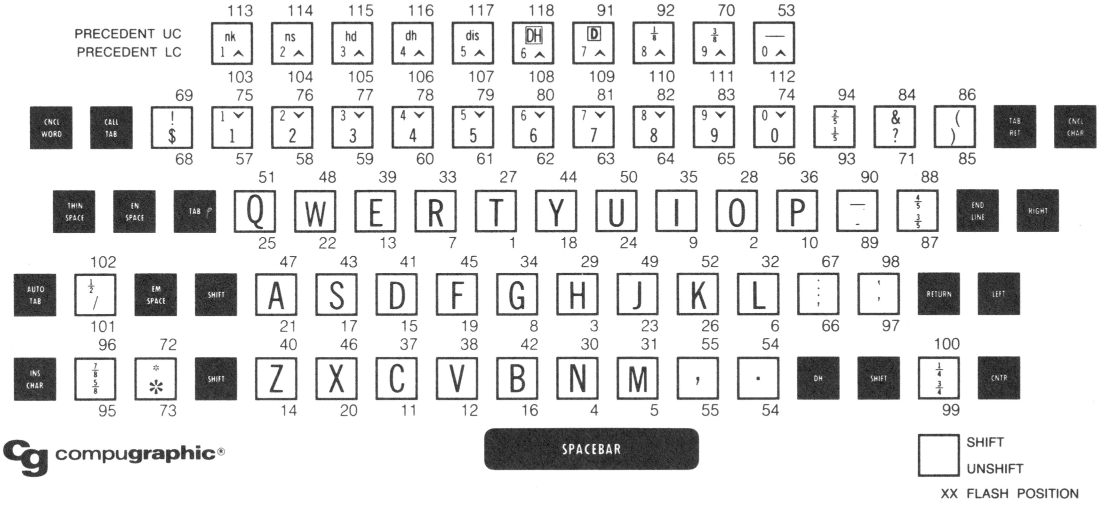
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Ω Ψ Ε Ρ Τ Ξ Υ Ι Ο Π
END LINE
RIGHT
AUTO TAB
‰
BLANK
EM SPACE
SHIFT
Α Σ Δ Φ Γ Η σ Κ Λ
BLANK
RETURN
LEFT
INS CHAR
Ζ Χ α ϑ Θ Β Ν Μ , ·
DH
SHIFT
Å ∂
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

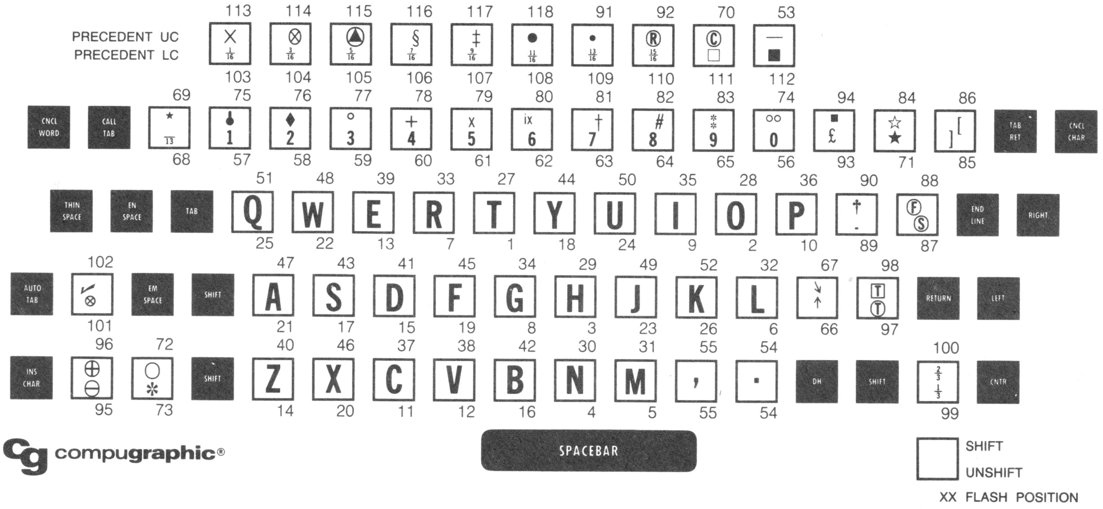
Wire Service—Canada Complement 1777


PRECEDENT UC
PRECEDENT LC
★ ☆ { } @ ° ¢ □ × † = % ÷ • , — "
CNCL WORD
CALL TAB
! $ ⅛ 1 ¼ 2 ⅜ 3 ½ 4 ⅝ 5 ¾ 6 ⅞ 7 — 8 £ 9 ? 0 ( )
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P + -
END LINE
RIGHT
AUTO TAB
[ ]
EM SPACE
SHIFT
A S D F G H J K L : ; '
RETURN
LEFT
INS CHAR
⅓ ⅔
- *
SHIFT
Z X C V B N M , .
DH
SHIFT
® ©
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Racing Forms No.1 Complement 2692


PRECEDENT UC
PRECEDENT LC
nk ns hd dh dis DH D
CNCL WORD
CALL TAB
! $ 1 2 3 4 5 6 7 8 9 0 & ? ( )
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
Q W E R T Y U I O P
END LINE
RIGHT
AUTO TAB
½ /
EM SPACE
SHIFT
A S D F G H J K L
RETURN
LEFT
INS CHAR
⅞ ⅝
SHIFT
Z X C V B N M , .
DH
SHIFT
¼ ¾
CNTR
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

Racing Forms No.2 Complement 2693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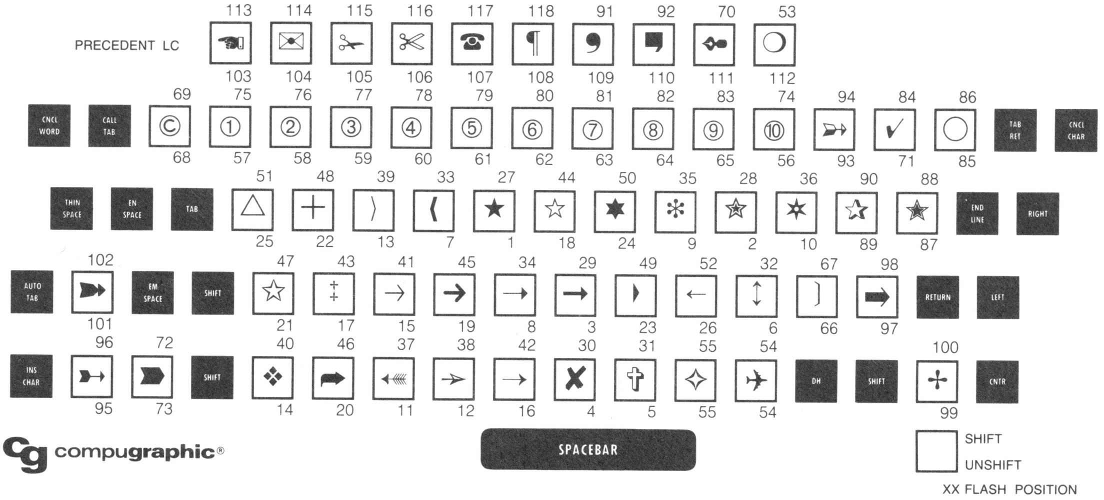
PRECEDENT LC
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 100 Complement 3500

Unshift


PRECEDENT LC
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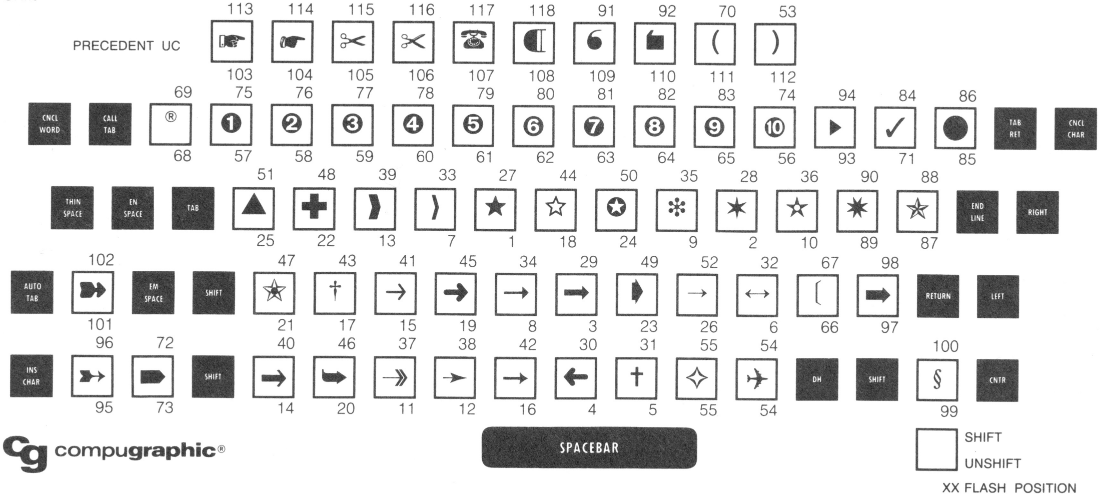
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 100 Complement 3500

Shift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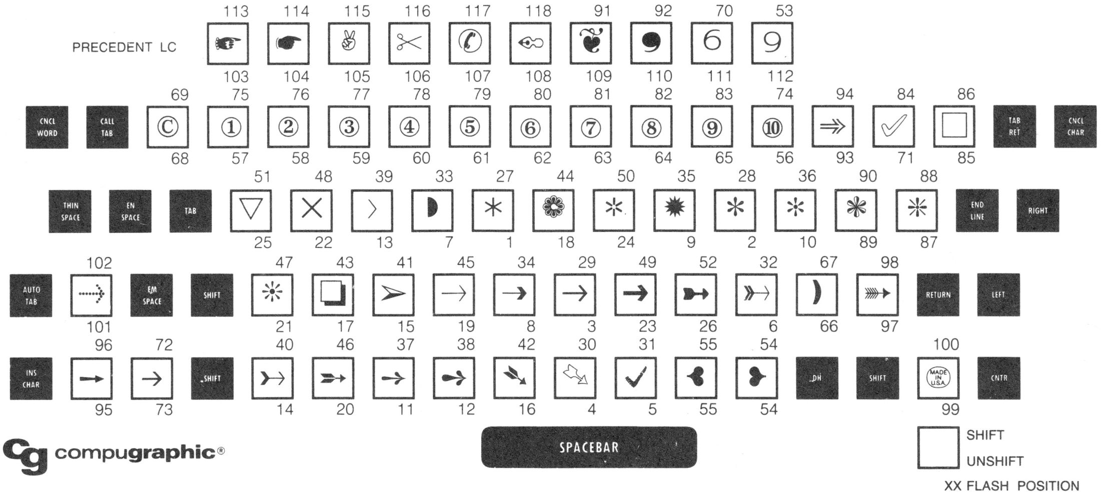
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
SHIFT
DH
SHIFT
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 200 Complement 3501

Unshift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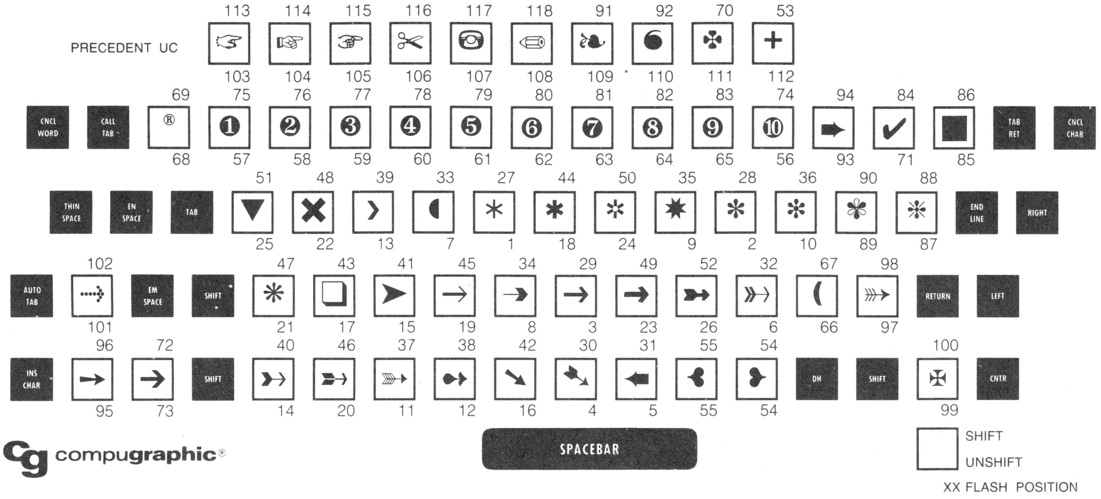
PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
MADE IN U.S.A.
CNTR
95 73 14 20 11 12 16 4 5 55 54 99
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 200 Complement 3501

Shift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PRECEDENT UC
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TAB RET
CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
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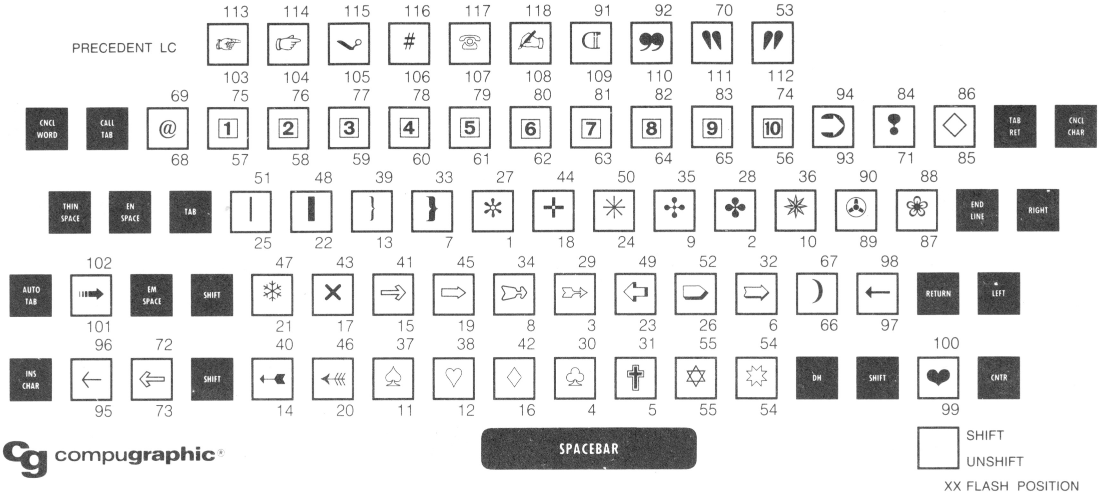
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 300 Complement 3502

Unshift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PRECEDENT LC
103 104 105 106 107 108 109 110 111 112
69 75 76 77 78 79 80 81 82 83 74 94 84 86
CNCL WORD
CALL TAB
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CNCL CHAR
68 57 58 59 60 61 62 63 64 65 56 93 71 85
51 48 39 33 27 44 50 35 28 36 90 88
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
25 22 13 7 1 18 24 9 2 10 89 87
102 47 43 41 45 34 29 49 52 32 67 98
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
101 21 17 15 19 8 3 23 26 6 66 97
96 72 40 46 37 38 42 30 31 55 54 100
INS CHAR
SHIFT
DH
SHIFT
CNTR
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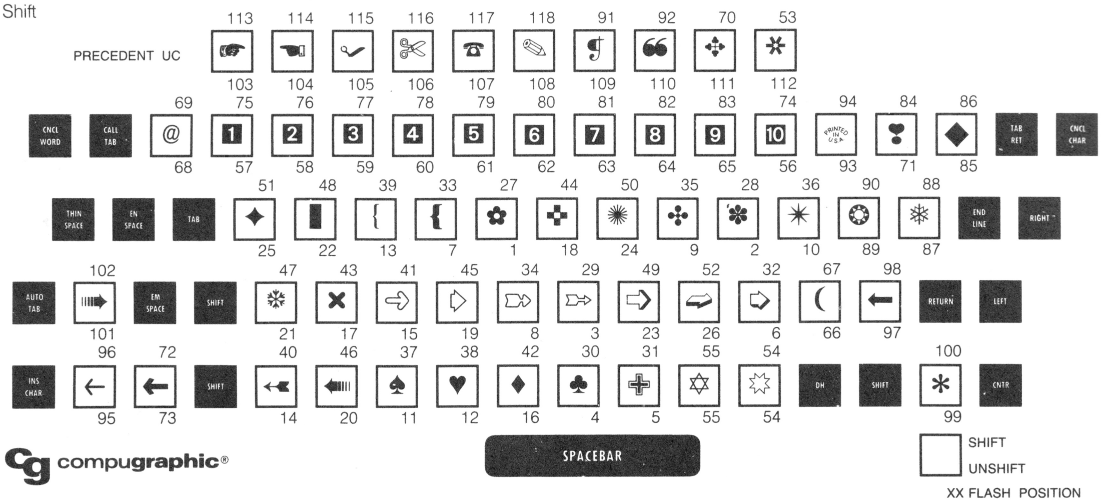
compugraphic®
SPACEBAR
SHIFT
UNSHIFT
XX FLASH POSITION

ITC Dingbats 300 Complement 3502

Shift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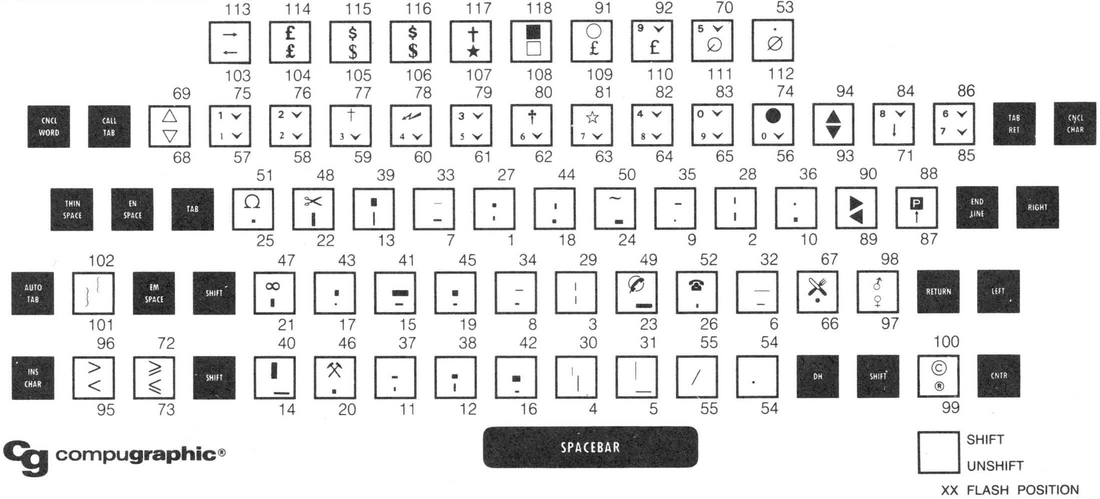
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

MCS 8200 Ruling Font Complement 5413

Domestic and International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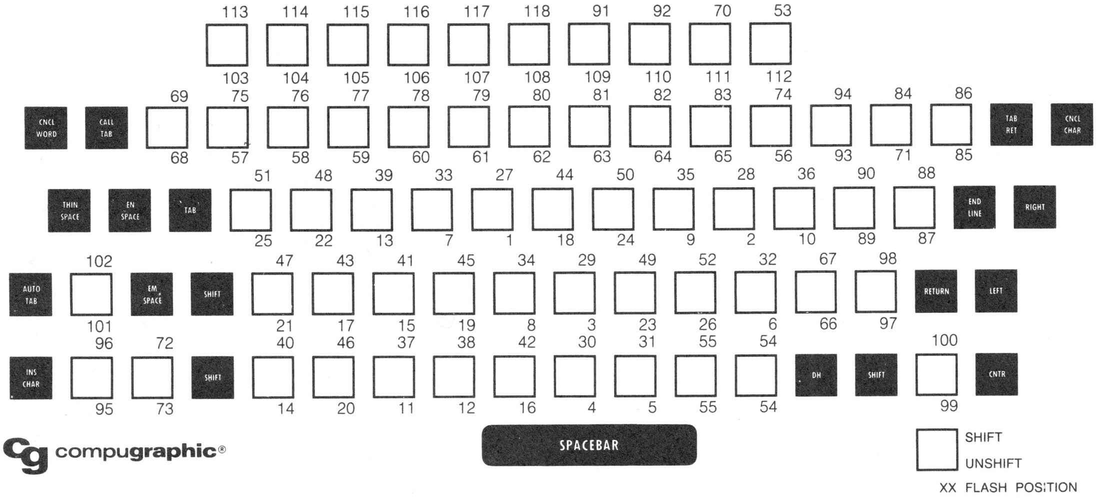
CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION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CALL TAB
TAB RET
CNCL CHAR
THIN SPACE
EN SPACE
TAB
END LINE
RIGHT
AUTO TAB
EM SPACE
SHIFT
RETURN
LEFT
INS CHAR
DH
CNTR
SPACEBAR
compugraphic®
SHIFT
UNSHIFT
XX FLASH POSITION

MCS 8600 Series Primary Keyboard Layouts

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TV Logos Reverse Primary 5025 (Shift) 49
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Greek and Math Italic Inferior Primary 5089 51
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Sans Serif Greek Primary 5092 52
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Universal Oldstyle Figures Primary 5307 64
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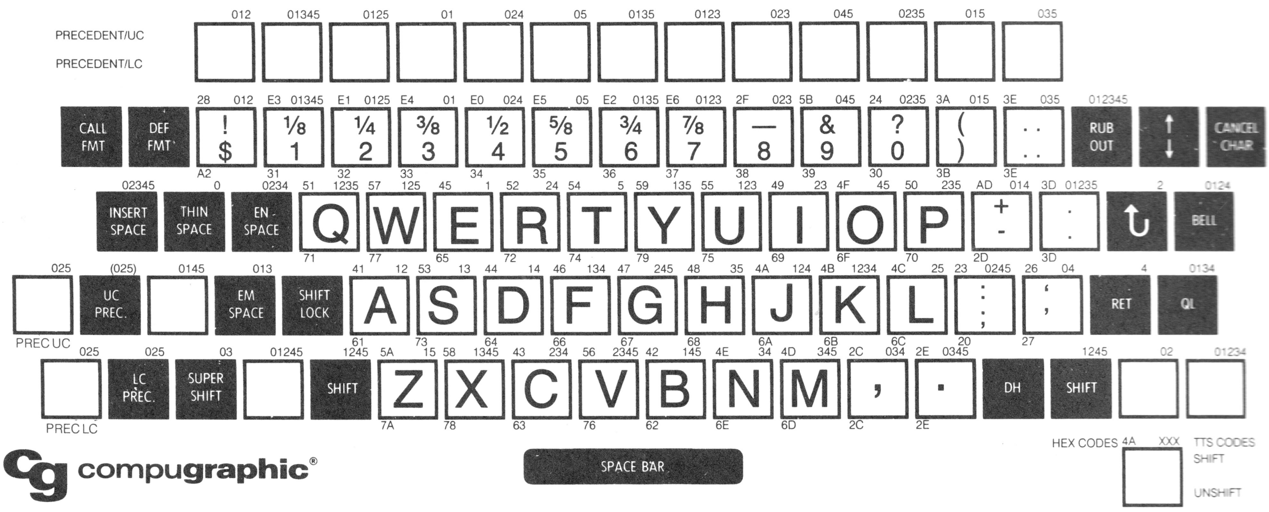
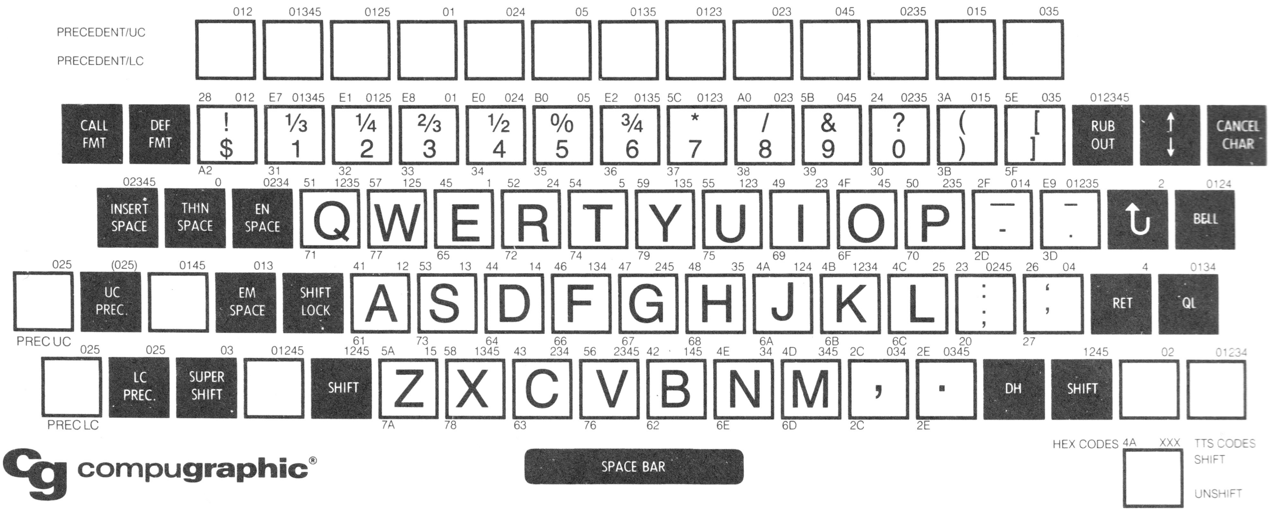
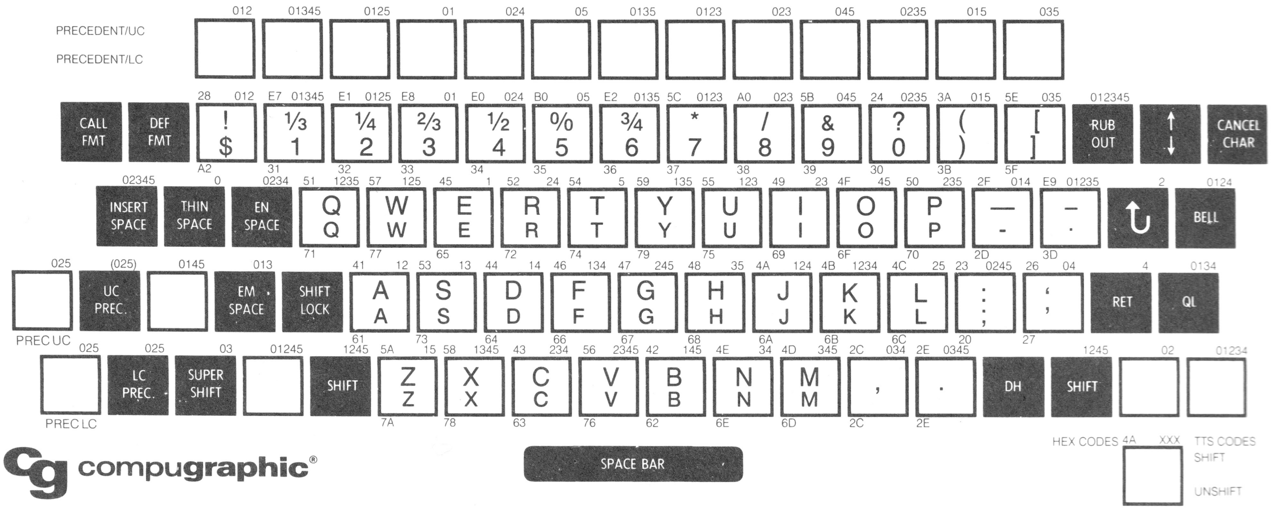
Wire Service Primary 5001


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! $
⅛ 1
¼ 2
⅜ 3
½ 4
⅝ 5
¾ 6
⅞ 7
— 8
& 9
? 0
( )
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN-SPACE
Q W E R T Y U I O P
+ -
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

Text Primary 5002

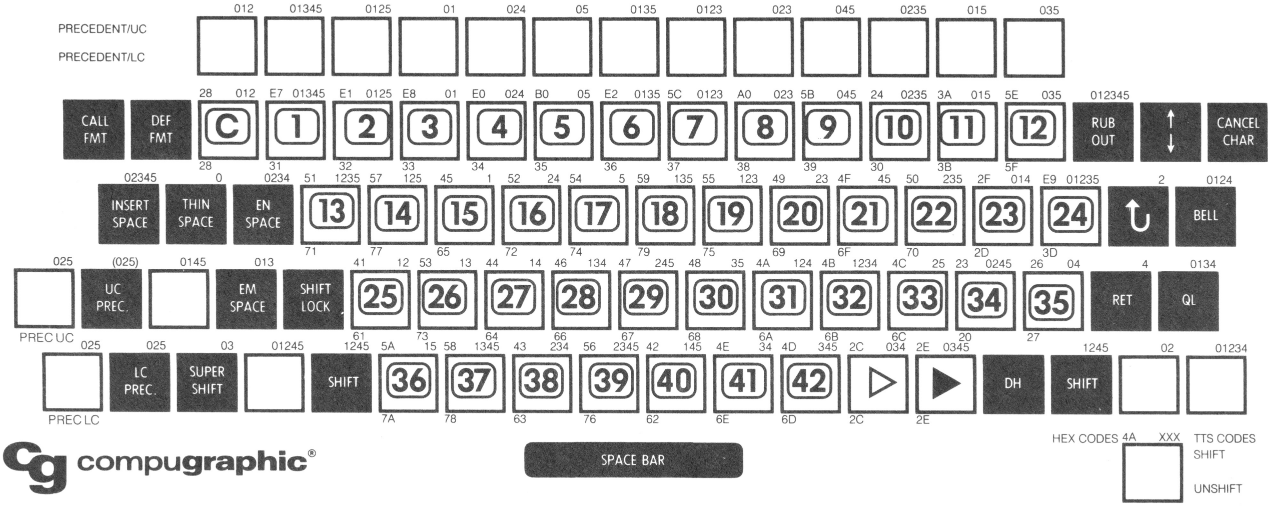

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! $
⅓ 1
¼ 2
⅔ 3
½ 4
% 5
¾ 6
* 7
/ 8
& 9
? 0
( )
[ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

Small Cap Primary 5003


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! $
⅓ 1
¼ 2
⅔ 3
½ 4
% 5
¾ 6
* 7
/ 8
& 9
? 0
( )
[ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q Q W W E E R R T T Y Y U U I I O O P P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A A S S D D F F G G H H J J K K L L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z Z X X C C V V B B N N M M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

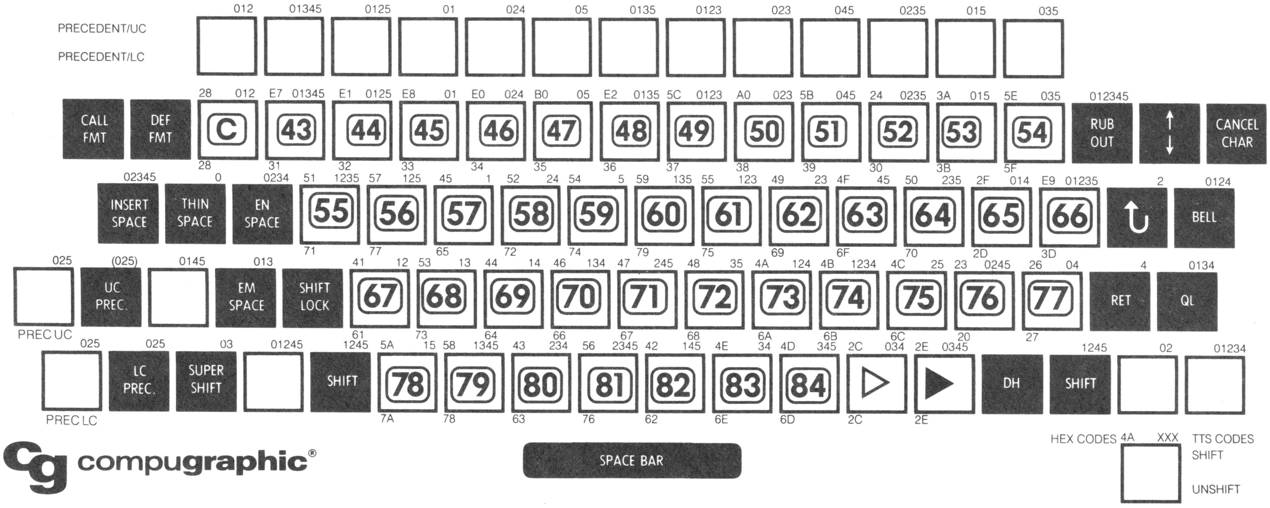
TV Logos Outline Primary 5024

Unshift


012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
C 1 2 3 4 5 6 7 8 9 10 11 12
RUB OUT
CANCEL CHAR
28 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
13 14 15 16 17 18 19 20 21 22 23 24
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
25 26 27 28 29 30 31 32 33 34 35
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
36 37 38 39 40 41 42
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

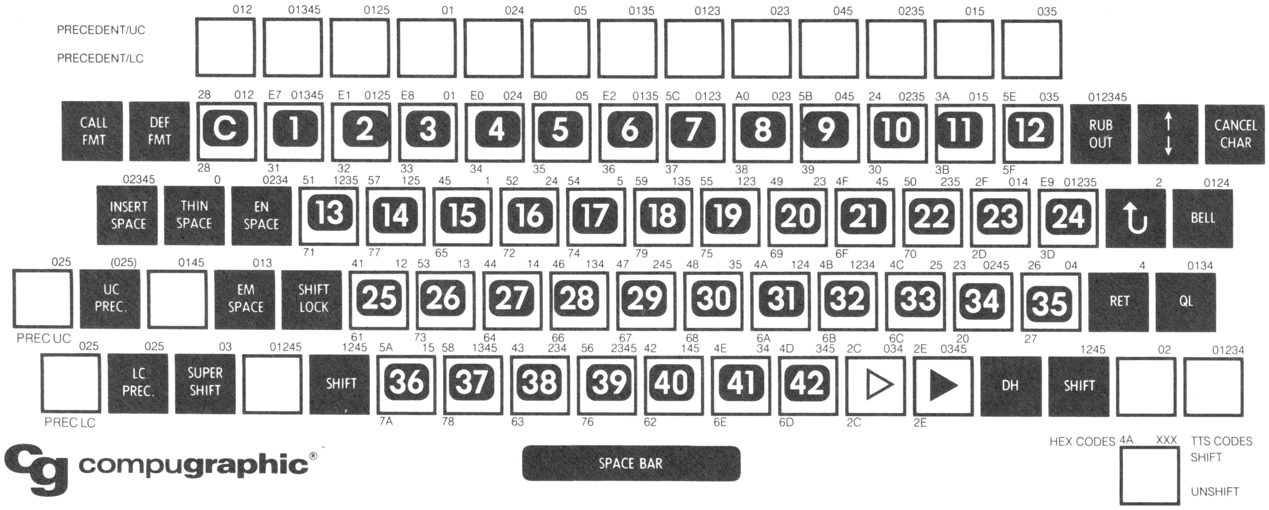
TV Logos Outline Primary 5024

Shift


012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
C 43 44 45 46 47 48 49 50 51 52 53 54
RUB OUT
CANCEL CHAR
28 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
55 56 57 58 59 60 61 62 63 64 65 66
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
67 68 69 70 71 72 73 74 75 76 77
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
78 79 80 81 82 83 84
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

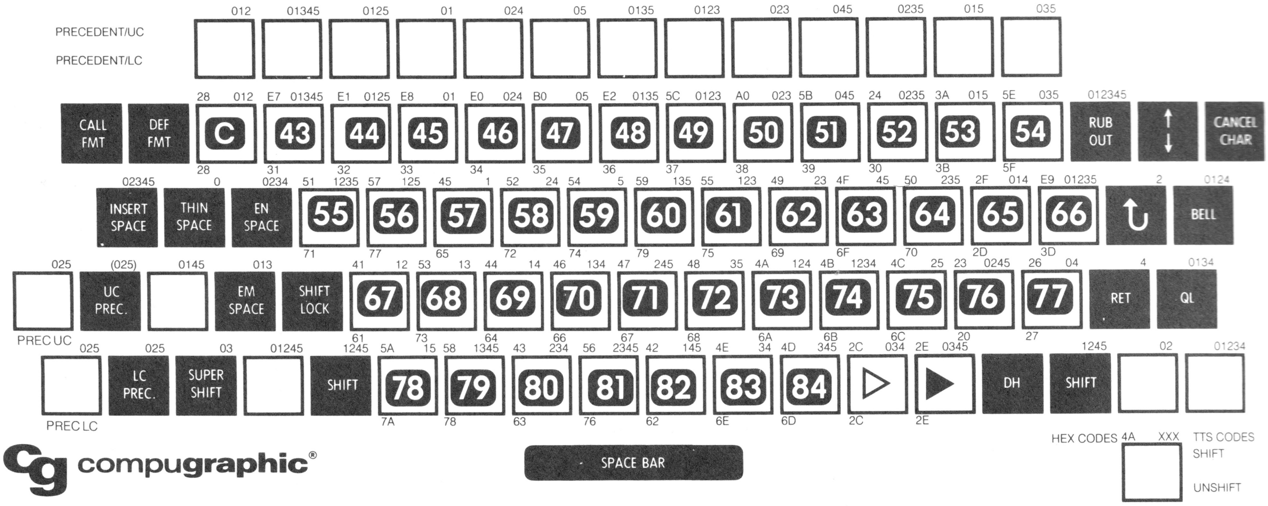
TV Logos Reverse Primary 5025

Unshift

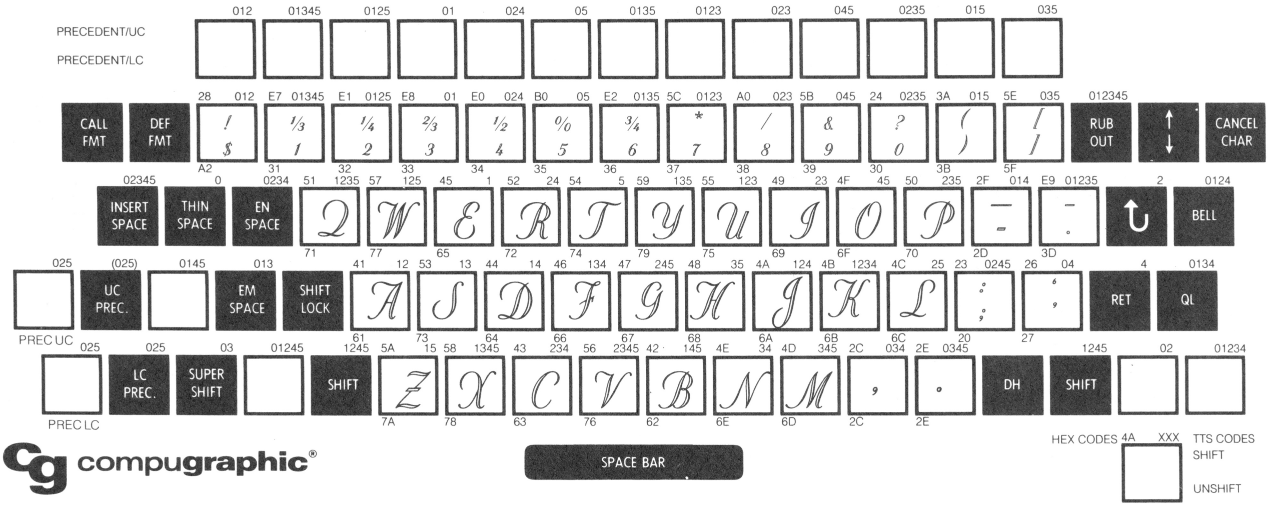

012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
C 1 2 3 4 5 6 7 8 9 10 11 12
RUB OUT
CANCEL CHAR
28 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
13 14 15 16 17 18 19 20 21 22 23 24
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
25 26 27 28 29 30 31 32 33 34 35
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
36 37 38 39 40 41 42
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

TV Logos Reverse Primary 5025

Shift

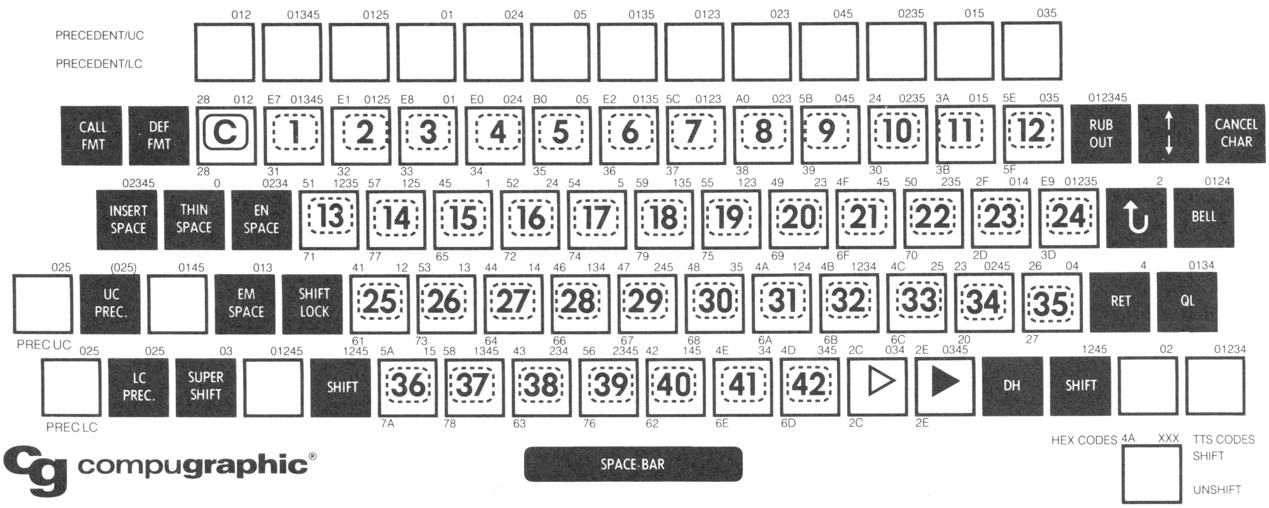

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
C 43 44 45 46 47 48 49 50 51 52 53 54
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
55 56 57 58 59 60 61 62 63 64 65 66
BELL
UC PREC.
EM SPACE
SHIFT LOCK
67 68 69 70 71 72 73 74 75 76 77
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
78 79 80 81 82 83 84
DH
SHIFT
PREC LC
compugraphic
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

Alternate Script Primary 5030


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! $
⅓ 1
¼ 2
⅔ 3
½ 4
% 5
¾ 6
* 7
/ 8
& 9
? 0
( )
[ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
: ;
' ,
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
compugraphic
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

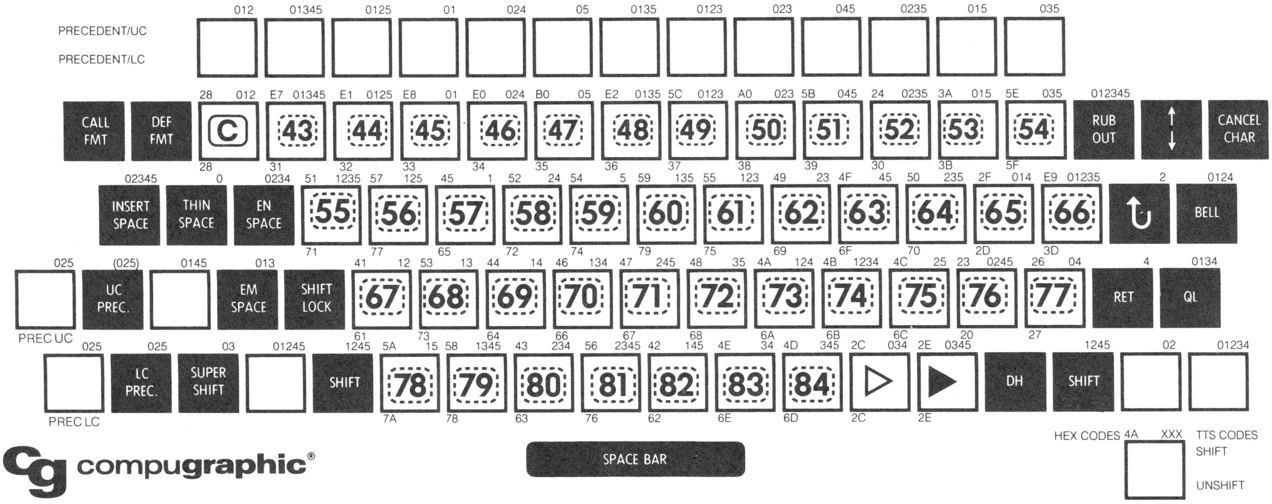
TV Logos Dotted Outline Primary 5031

Unshift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
C 1 2 3 4 5 6 7 8 9 10 11 12
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
13 14 15 16 17 18 19 20 21 22 23 24
BELL
UC PREC.
EM SPACE
SHIFT LOCK
25 26 27 28 29 30 31 32 33 34 35
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
36 37 38 39 40 41 42
DH
SHIFT
PREC LC
compugraphic
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

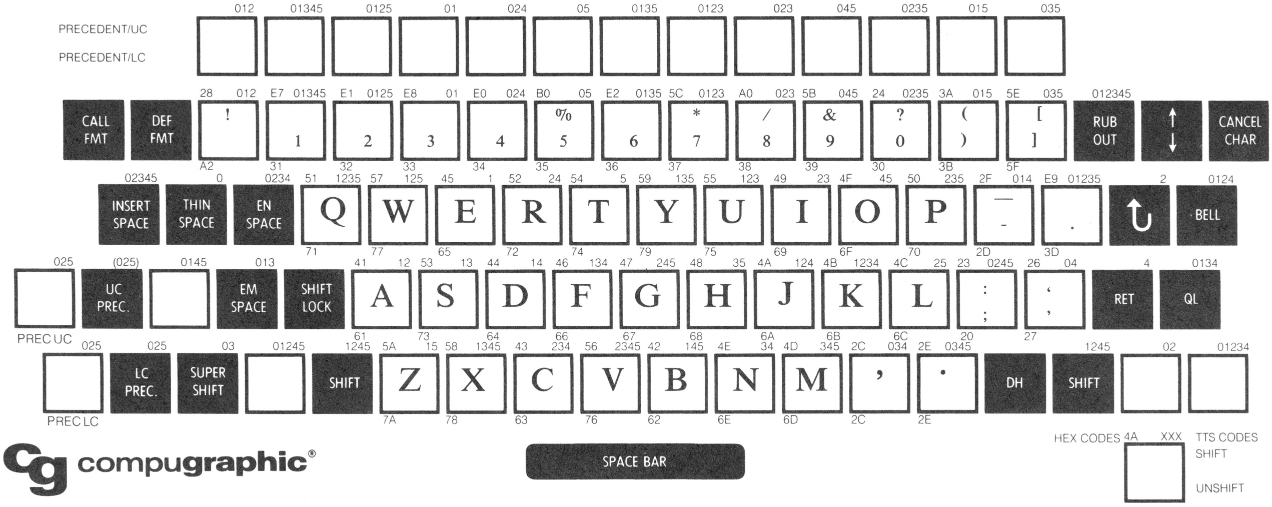
TV Logos Dotted Outline Primary 5031

Shift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
C
43 44 45 46 47 48 49 50 51 52 53 54
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
55 56 57 58 59 60 61 62 63 64 65 66
BELL
UC PREC.
EM SPACE
SHIFT LOCK
67 68 69 70 71 72 73 74 75 76 77
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
78 79 80 81 82 83 84
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

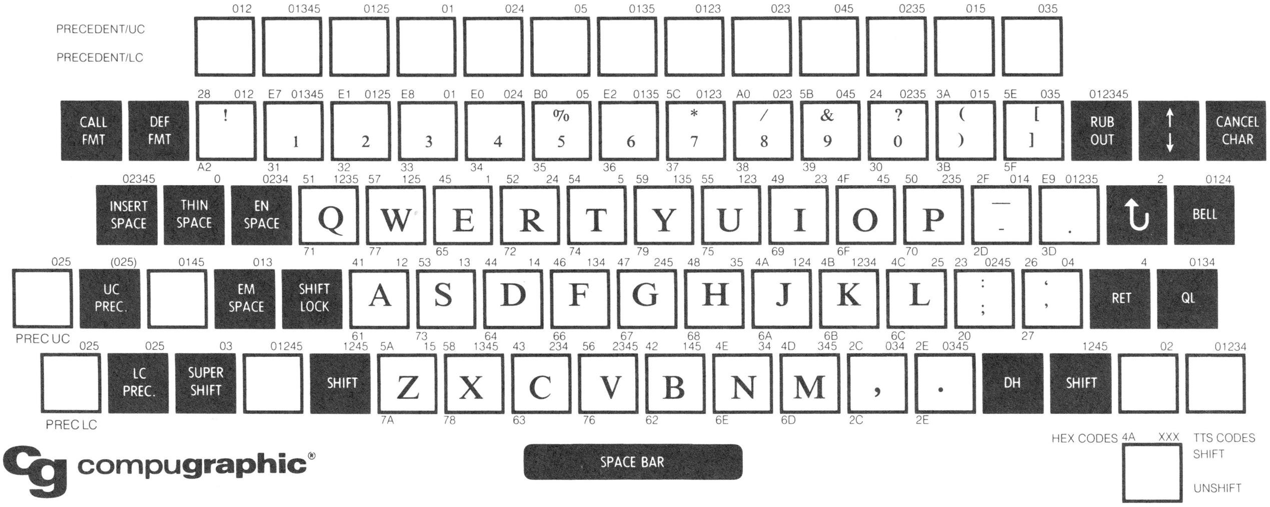
Greek and Math Roman Superior Primary 5086

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! 1 2 3 4 % 5 6 * 7 / 8 & 9 ? 0 ( ) [ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L : ;
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M ’ ·
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

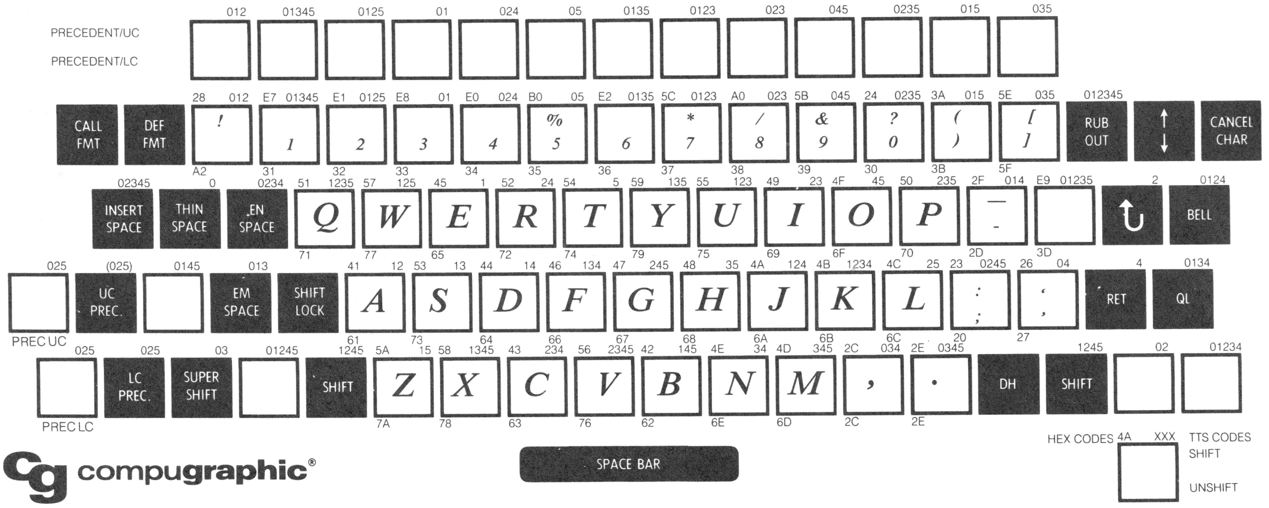
Greek and Math Roman Inferior Primary 5087

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! 1 2 3 4 % 5 6 * 7 / 8 & 9 ? 0 ( ) [ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L : ;
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

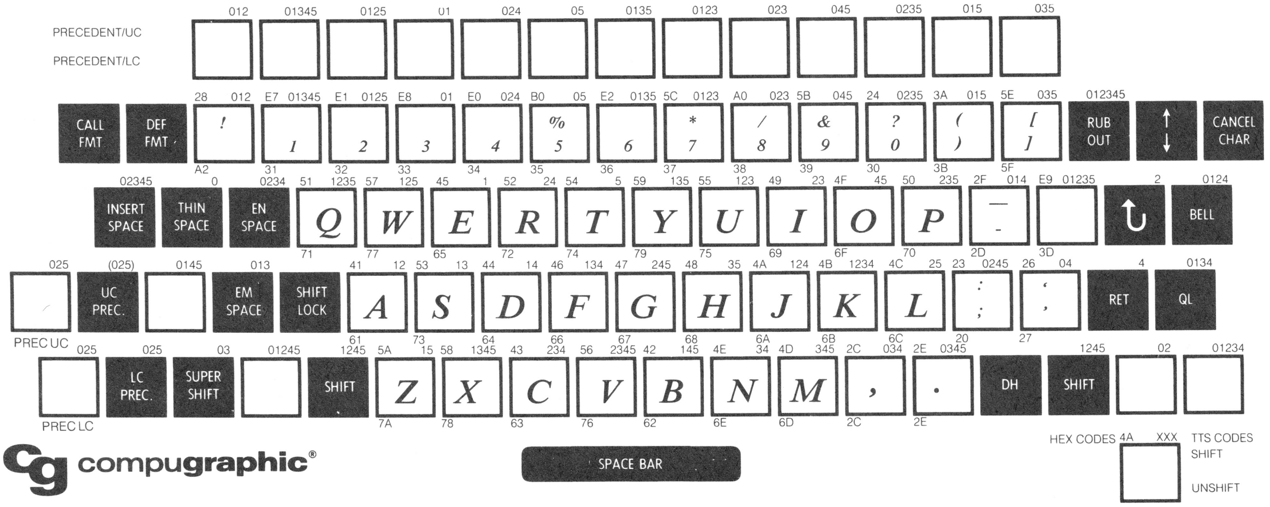
Greek and Math Italic Superior Primary 5088

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! 1 2 3 4 % 5 6 * 7 / 8 & 9 ? 0 ( ) [ ]
RUB OUT
↕
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P — -
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L : ; ' ,
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

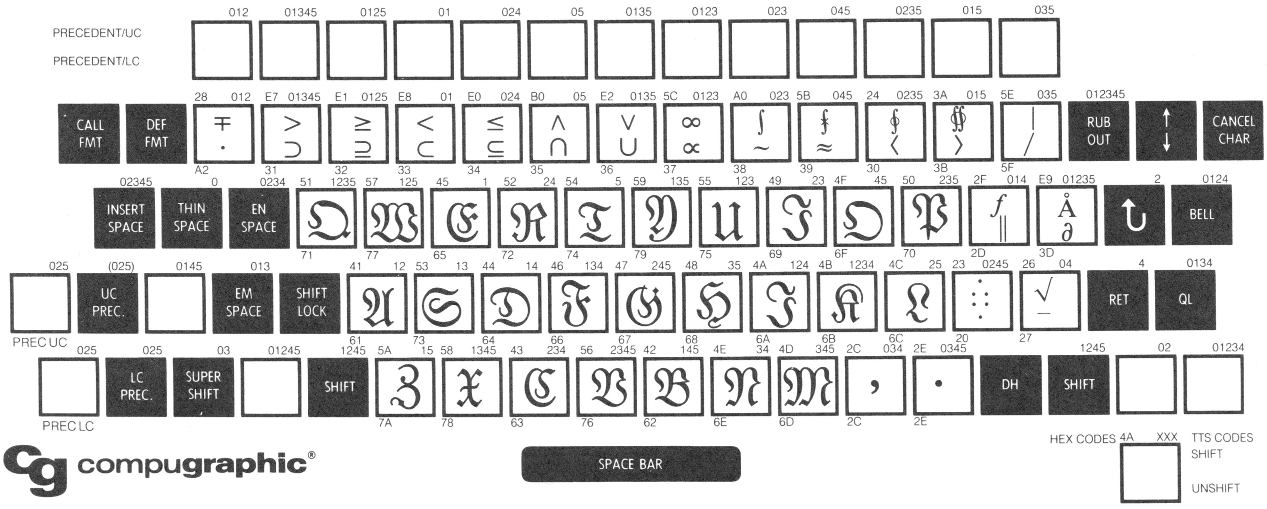
Greek and Math Italic Inferior Primary 5089

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! 1 2 3 4 % 5 6 * 7 / 8 & 9 ? 0 ( ) [ ]
RUB OUT
↕
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P — -
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L : ; ' ,
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

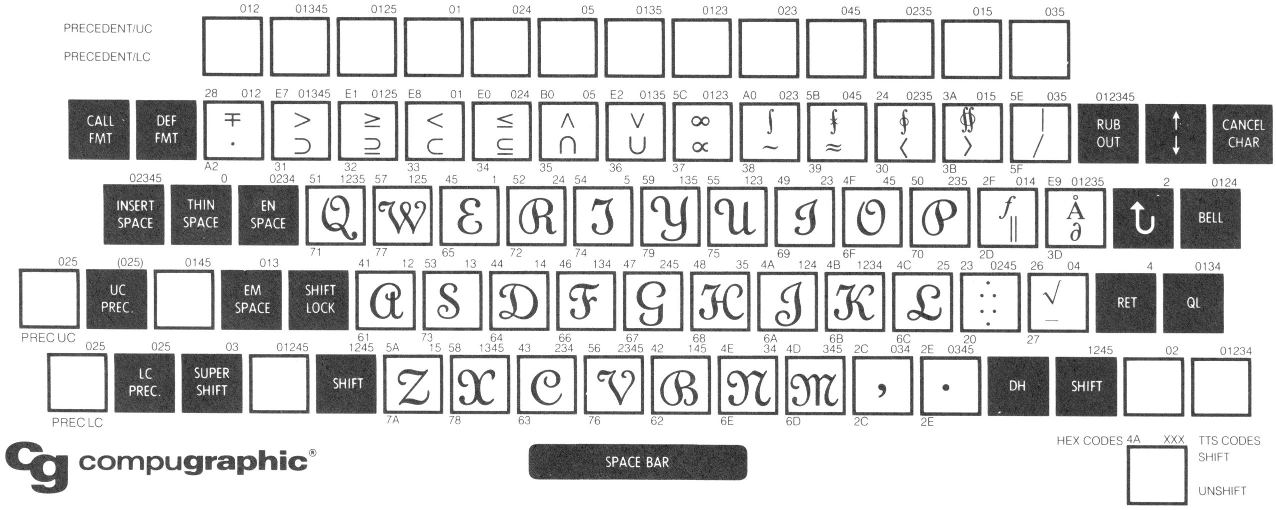
Math Fraktur Primary 5090

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
∓ · > ⊃ ≥ ⊇ < ⊂ ≤ ⊆ ∧ ∩ ∨ ∪ ∞ ∝ ∫ ~ ⨍ ≈ ∮ ⟨ ∯ ⟩ | /
RUB OUT
↕
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
𝔔 𝔚 𝔈 ℜ 𝔗 𝔜 𝔘 ℑ 𝔒 𝔓 f ‖ Å ∂
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
𝔄 𝔖 𝔇 𝔉 𝔊 ℌ 𝔍 𝔎 𝔏 ⁛ √ —
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
ℨ 𝔛 ℭ 𝔙 𝔅 𝔑 𝔐 , .
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

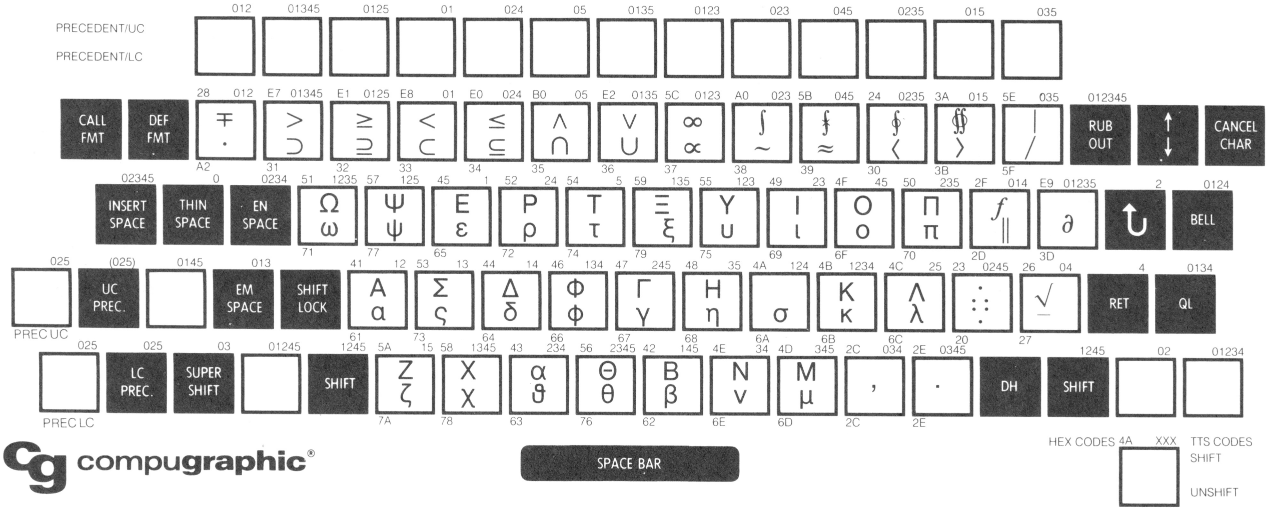
Math Script Primary 5091

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
∓ ·
> ⊃
≥ ⊇
< ⊂
≤ ⊆
∧ ∩
∨ ∪
∞ ∝
∫ ~
∮ ≈
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
√
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
DH
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

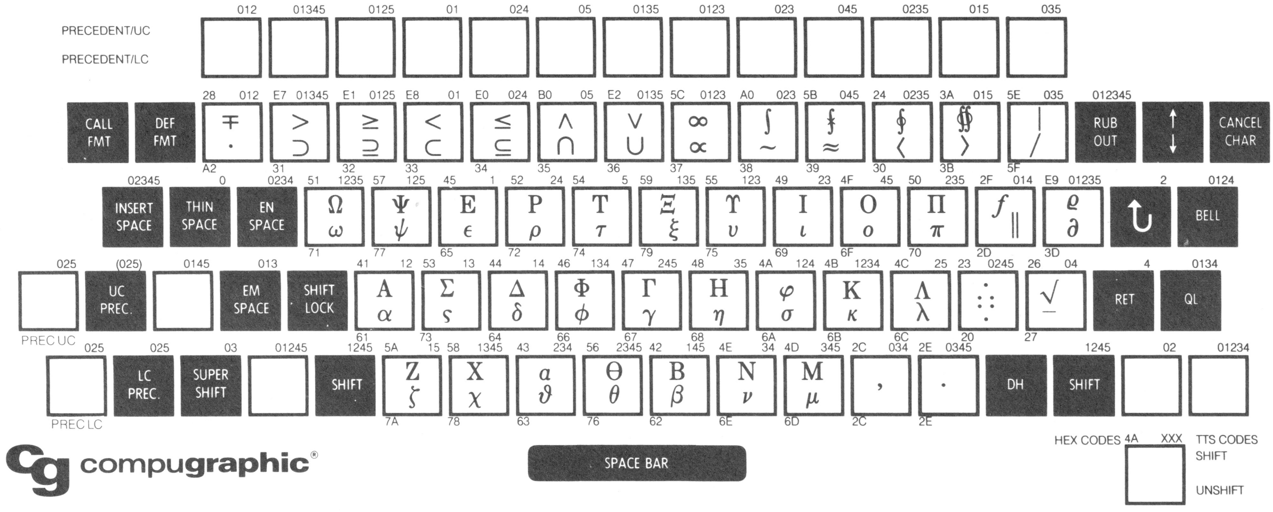
Sans Serif Greek Primary 5092

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Ω ω
Ψ ψ
Ε ε
Ρ ρ
Τ τ
Ξ ξ
Υ υ
Ι ι
Ο ο
Π π
∂
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ ς
Δ δ
Φ φ
Γ γ
Η η
σ
Κ κ
Λ λ
√
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
α ϑ
Θ θ
Β β
Ν ν
Μ μ
DH
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

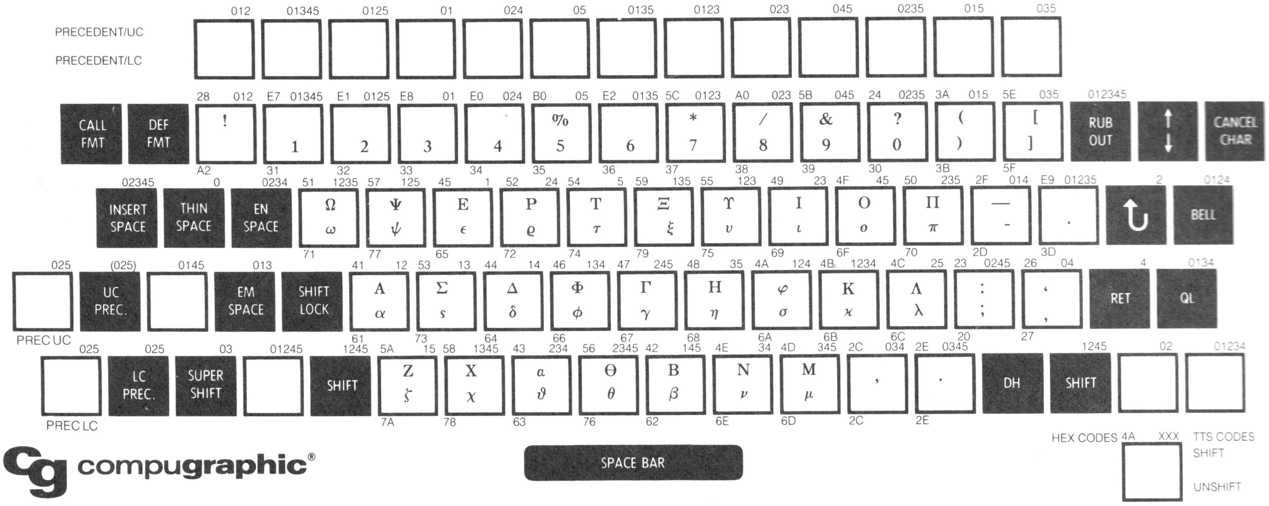
Serif Greek Primary 5093

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Ω ω
Ψ ψ
Ε ϵ
Ρ ρ
Τ τ
Ξ ξ
Υ υ
Ι ι
Ο ο
Π π
ϱ ∂
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ ς
Δ δ
Φ ϕ
Γ γ
Η η
φ σ
Κ κ
Λ λ
√
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
a ϑ
Θ θ
Β β
Ν ν
Μ μ
DH
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

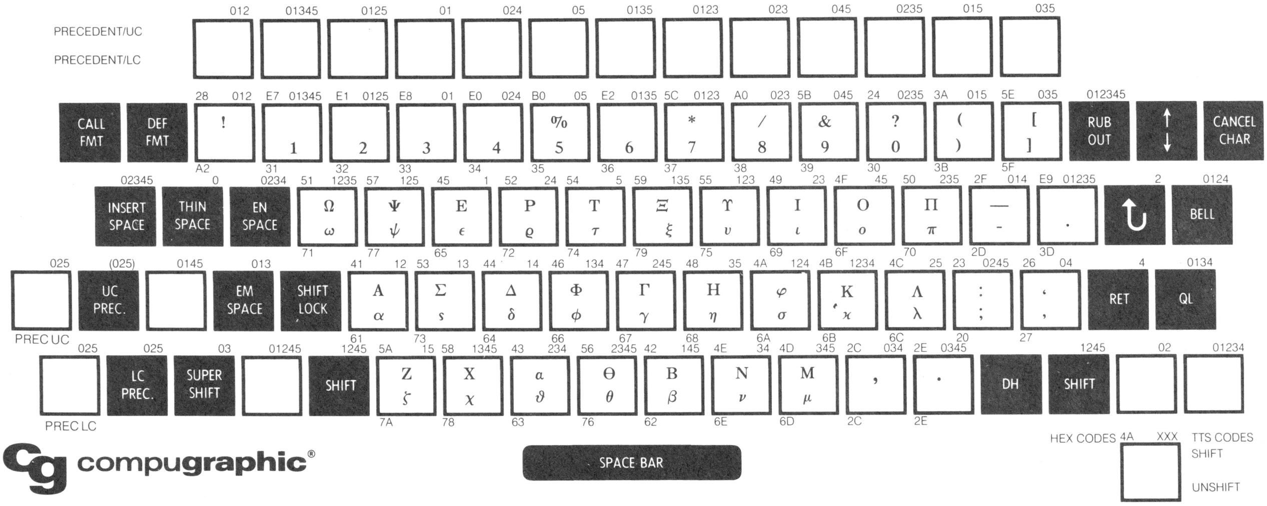
Serif Greek Inferior Primary 5094

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.

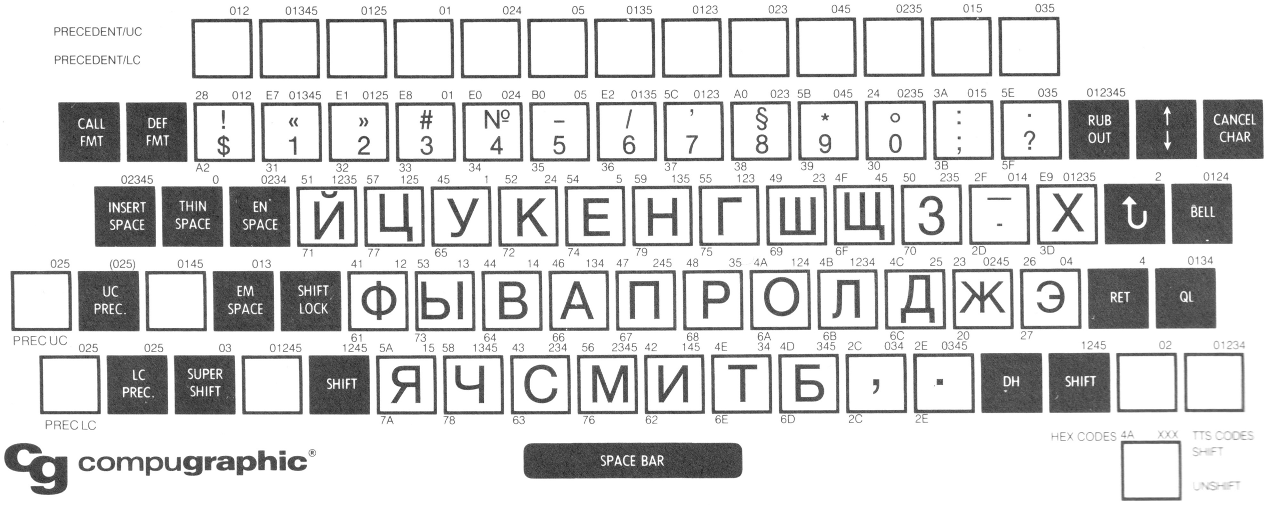

012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
!
1
2
3
4
%
5
6
*
7
/
8
&
9
?
0
(
)
[
]
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Ω ω
Ψ ψ
Ε ϵ
Ρ ϱ
Τ τ
Ξ ξ
Υ υ
Ι ι
Ο ο
Π π
— -
.
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ ς
Δ δ
Φ ϕ
Γ γ
Η η
φ σ
Κ ϰ
Λ λ
: ;
‘ ,
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
α ϑ
Θ θ
Β β
Ν ν
Μ μ
’
·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Serif Greek Superior Primary 5095

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
!
1
2
3
4
%
5
6
*
7
/
8
&
9
?
0
(
)
[
]
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Ω ω
Ψ ψ
Ε ϵ
Ρ ϱ
Τ τ
Ξ ξ
Υ υ
Ι ι
Ο ο
Π π
— -
.
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ ς
Δ δ
Φ ϕ
Γ γ
Η η
φ σ
Κ ϰ
Λ λ
: ;
‘ ,
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
α ϑ
Θ θ
Β β
Ν ν
Μ μ
’
·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Russian/Bulgarian — U.S.A. Primary 5119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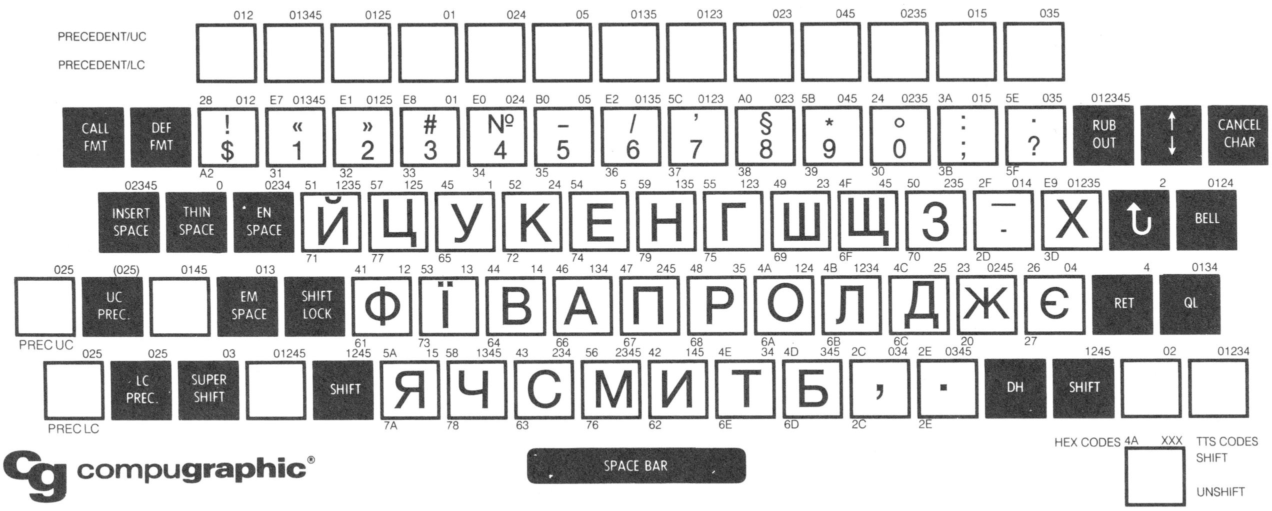
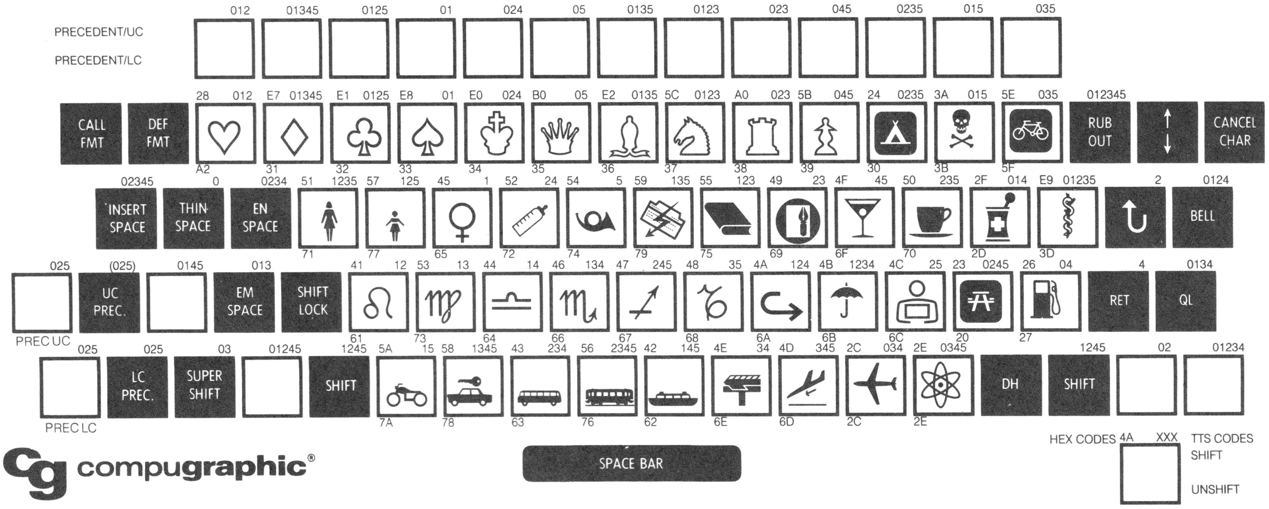
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! $
« 1
» 2
# 3
№ 4
– 5
/ 6
’ 7
§ 8
* 9
° 0
: ;
. ?
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Й
Ц
У
К
Е
Н
Г
Ш
Щ
З
— -
Х
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Ф
Ы
В
А
П
Р
О
Л
Д
Ж
Э
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Я
Ч
С
М
И
Т
Б
,
·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Ukrainian – U.S.A. Primary 5122


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! $
« 1
» 2
# 3
№ 4
– 5
/ 6
’ 7
§ 8
* 9
° 0
: ;
· ?
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Й Ц У К Е Н Г Ш Щ З ¯ - Х
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Ф Ї В А П Р О Л Д Ж Є
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Я Ч С М И Т Б , ·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

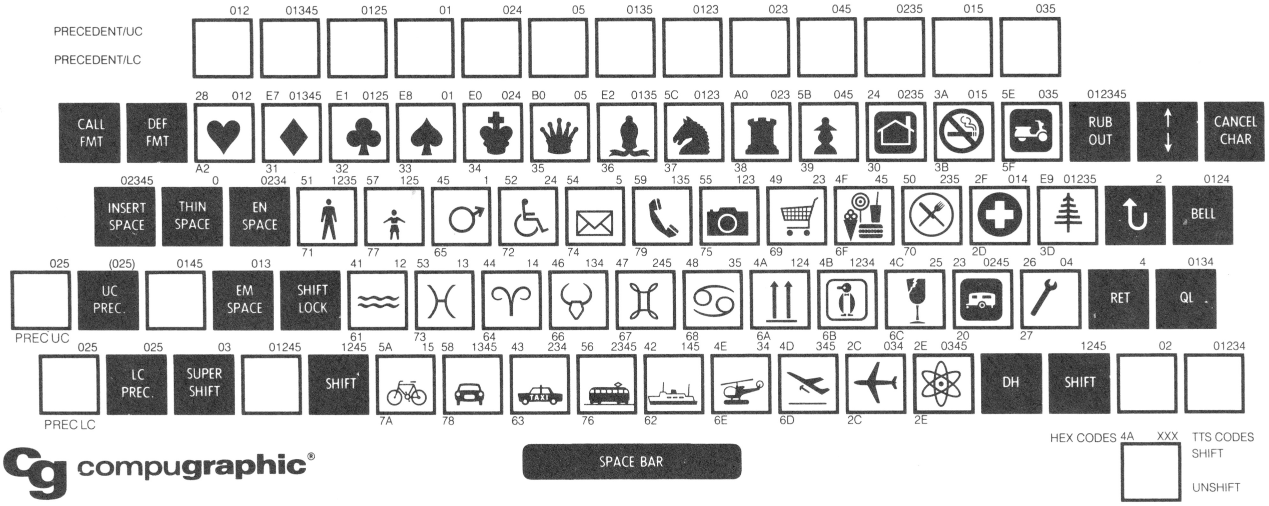
International Symbols – U.S.A. Primary 5136

Unshift

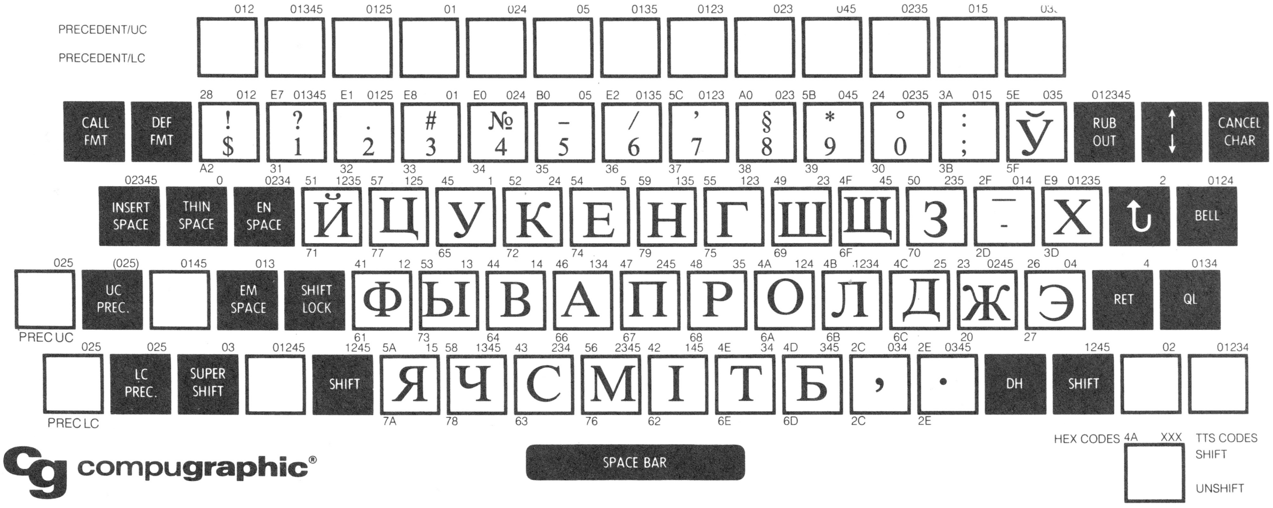

PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

International Symbols – U.S.A. Primary 5136

Shift


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
TAXI
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

White Russian – U.S.A. Primary 5159


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! $
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# 3
№ 4
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/ 6
’ 7
§ 8
* 9
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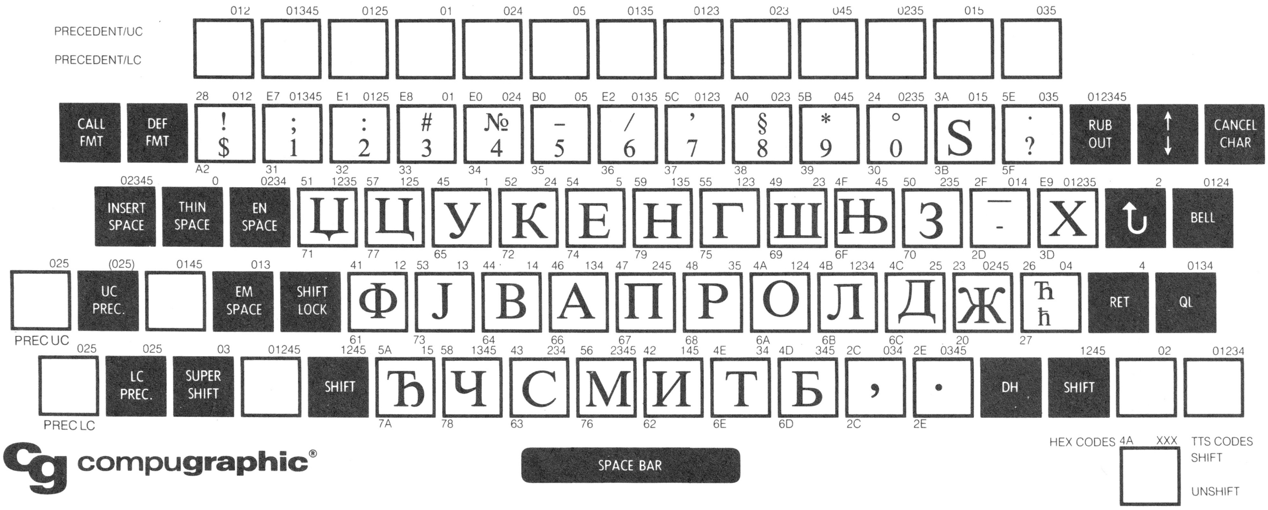
: ;
Ў
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Й Ц У К Е Н Г Ш Щ З
‾ -
Х
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Ф Ы В А П Р О Л Д Ж Э
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Я Ч С М І Т Б , ·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Serbian – U.S.A. Primary 5160


PRECEDENT/UC
PRECEDENT/LC
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! $
; 1
: 2
# 3
№ 4
– 5
/ 6
’ 7
§ 8
* 9
° 0
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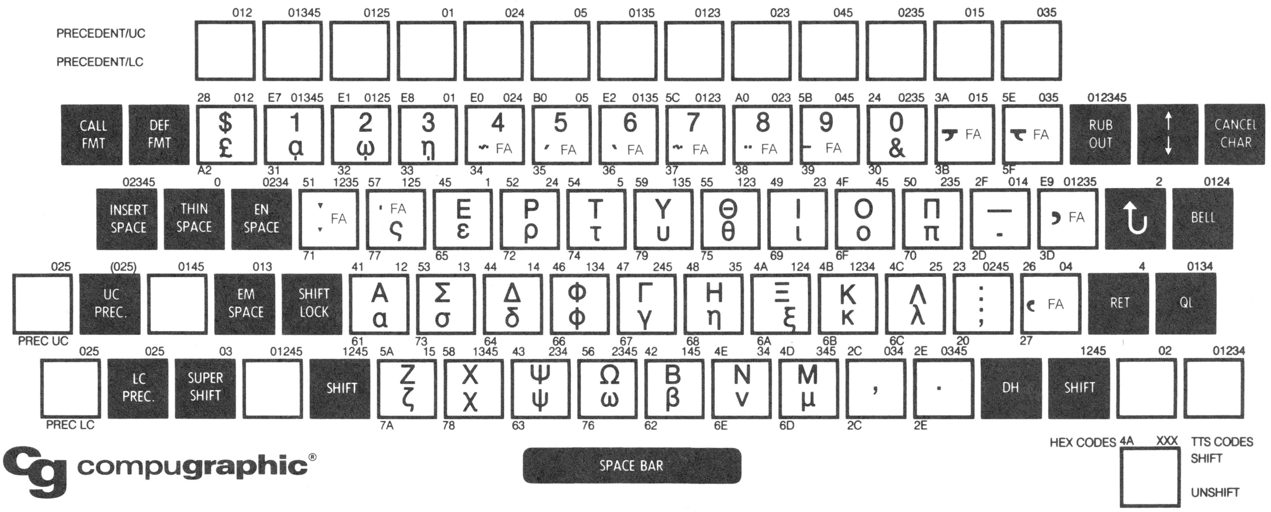
· ?
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Џ Ц У К Е Н Г Ш Њ З
‾ -
Х
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Ф Ј В А П Р О Л Д Ж
Ћ ћ
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Ђ Ч С М И Т Б , ·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Greek – U.S.A. Primary 5161


PRECEDENT/UC
PRECEDENT/LC
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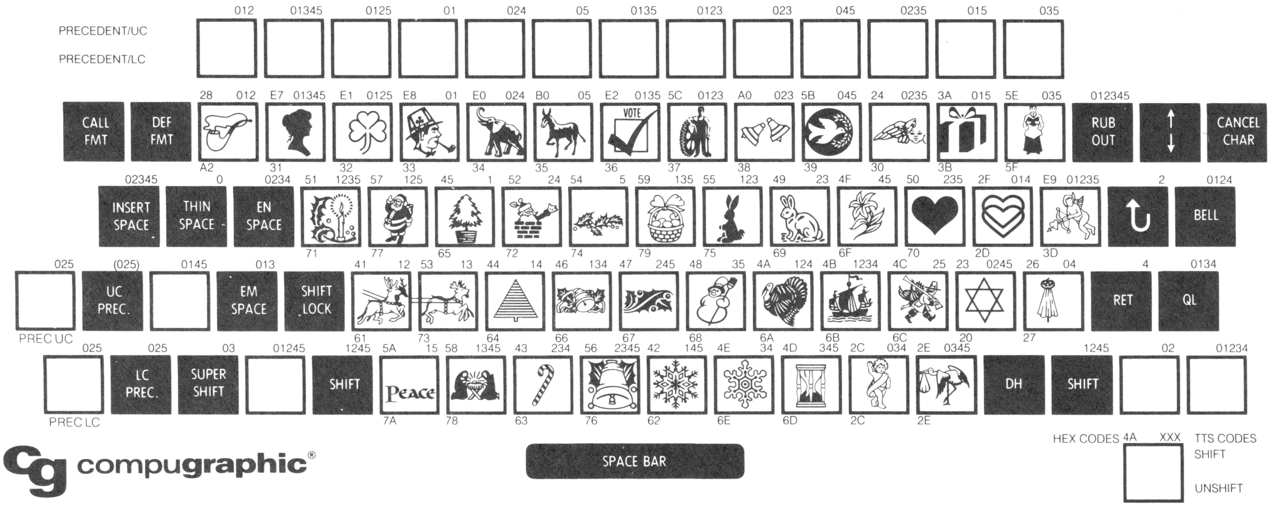
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
$ £
1 α
2 ω
3 η
4 ~ FA
5 ´ FA
6 ` FA
7 ~ FA
8 ¨ FA
9 – FA
0 &
FA
FA
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
FA
' FA ς
Ε ε
Ρ ρ
Τ τ
Υ υ
Θ θ
Ι ι
Ο ο
Π π
— -
FA
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ σ
Δ δ
Φ φ
Γ γ
Η η
Ξ ξ
Κ κ
Λ λ
· ;
FA
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
Ψ ψ
Ω ω
Β β
Ν ν
Μ μ
, ·
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Holiday Symbols Primary 5164

Unshift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PRECEDENT/UC
PRECEDENT/LC
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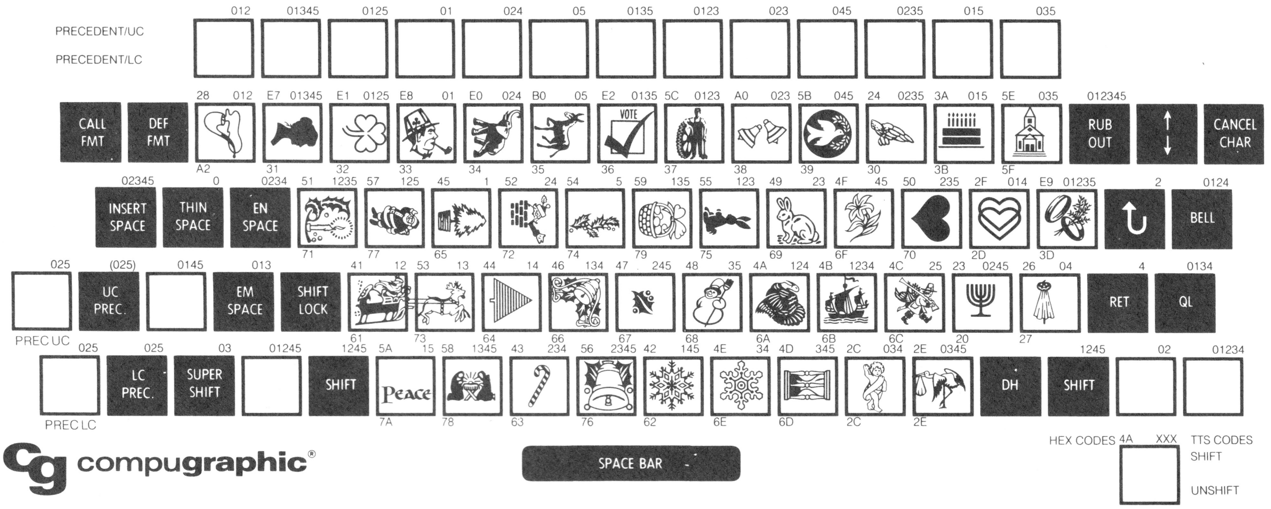
CALL FMT
DEF FMT
VOTE
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Peace
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

compugraphic®

Holiday Symbols Primary 5164

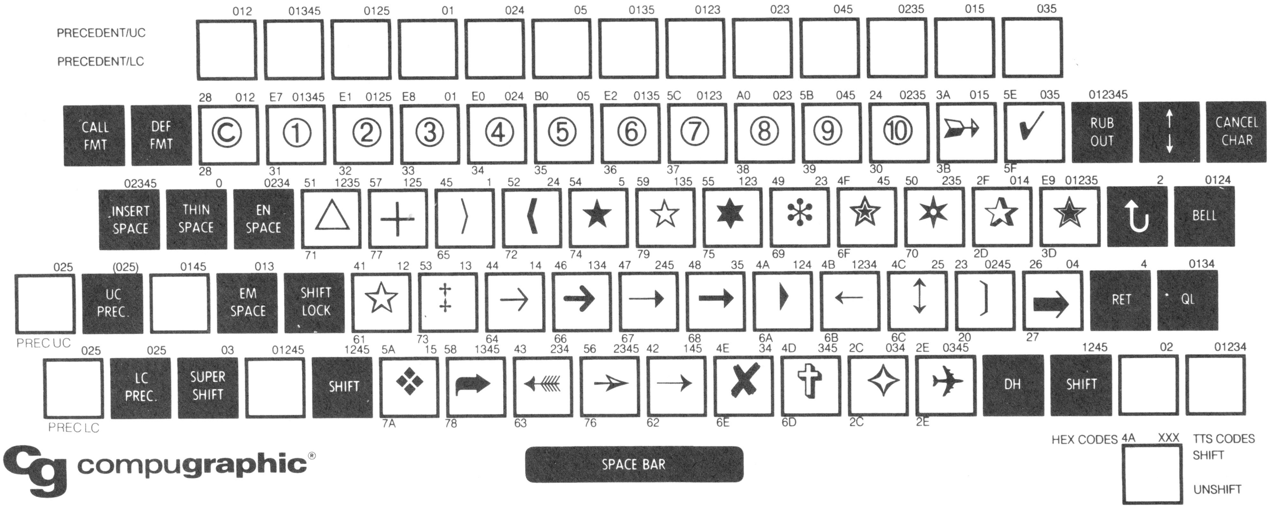
Shift


012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
VOTE
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
Peace
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

compugraphic®

ITC Dingbats 100 Primary 5167

Unshift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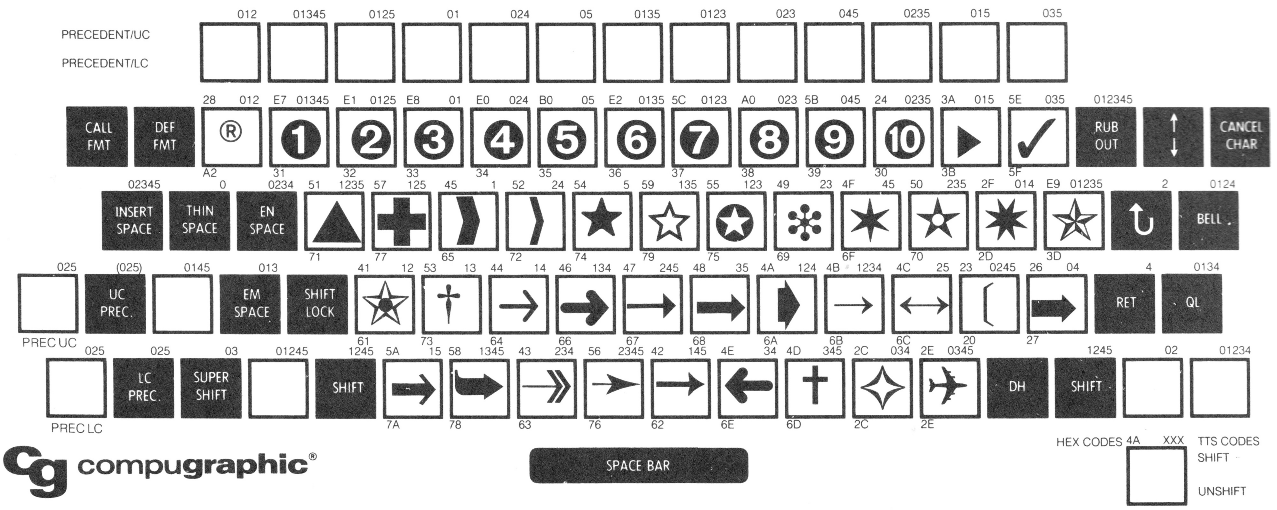
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
© ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ✓
RUB OUT
CANCEL CHAR
28 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

compugraphic®

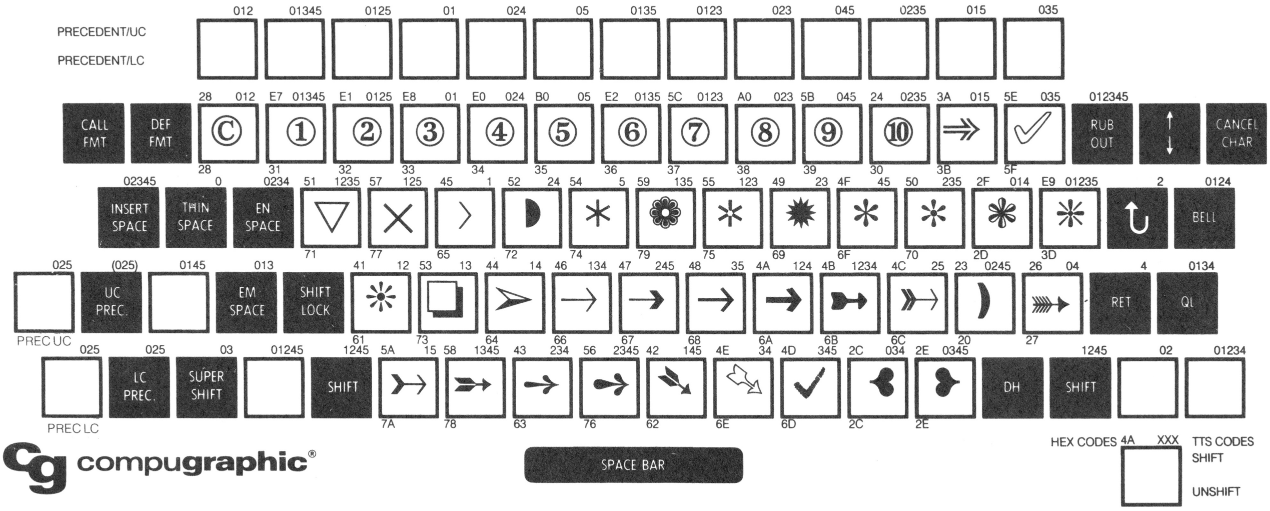
ITC Dingbats 100 Primary 5167

Shift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

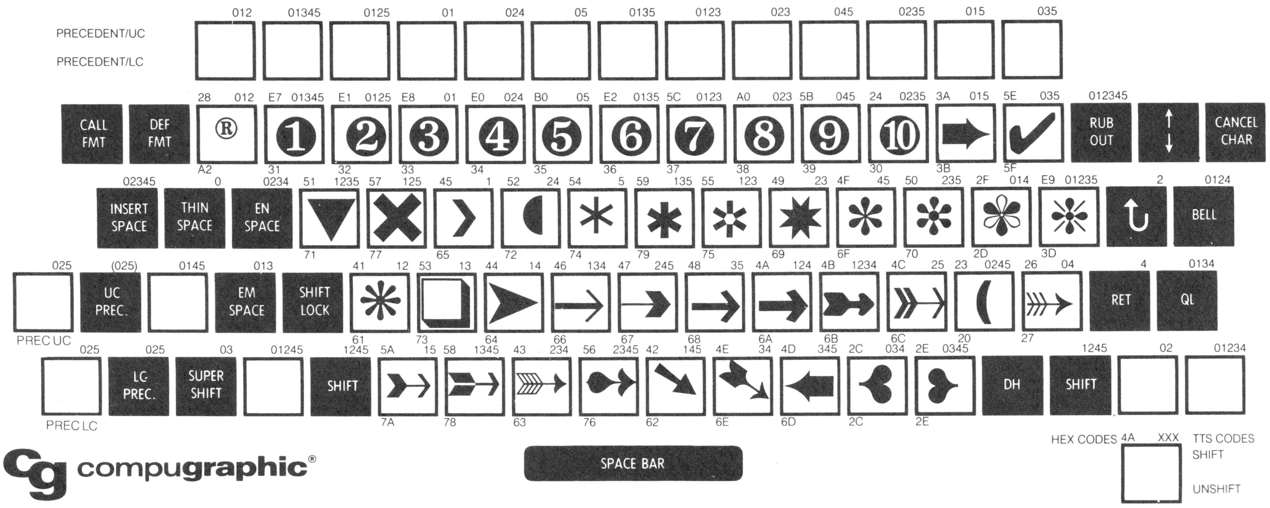
ITC Dingbats 200 Primary 5168

Shift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

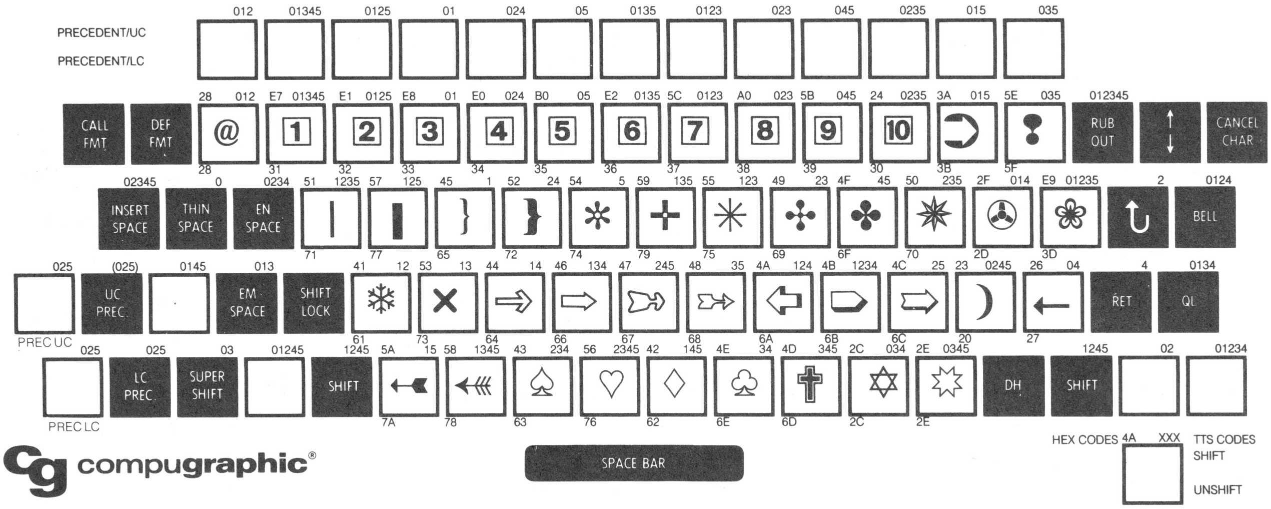
ITC Dingbats 200 Primary 5168

Unshift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

ITC Dingbats 300 Primary 5169

Shift



012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
@
1
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4
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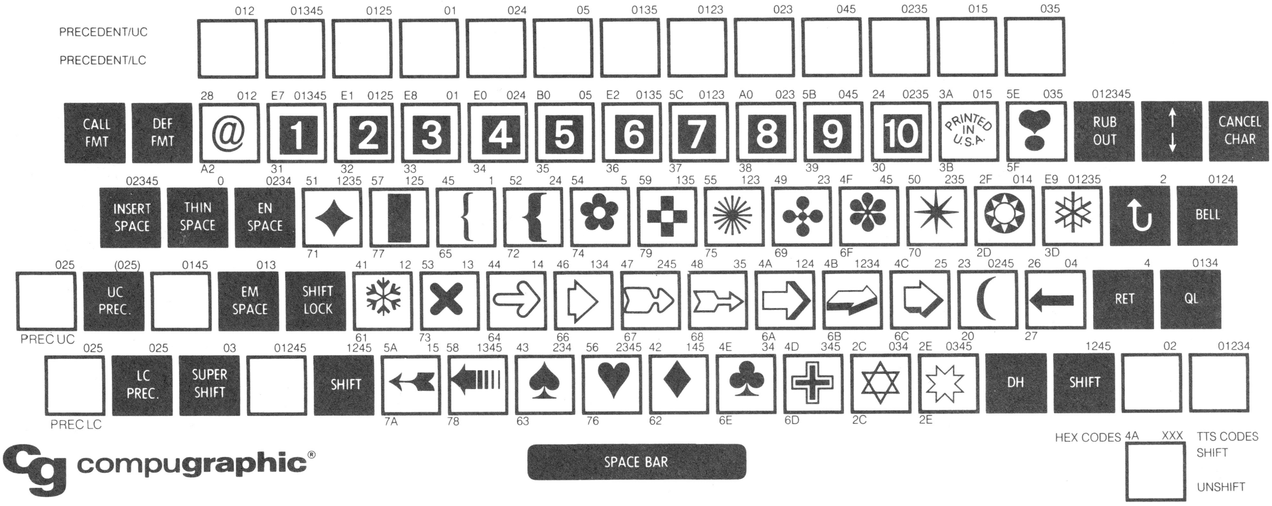
6
7
8
9
10
RUB OUT
CANCEL CHAR
28 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

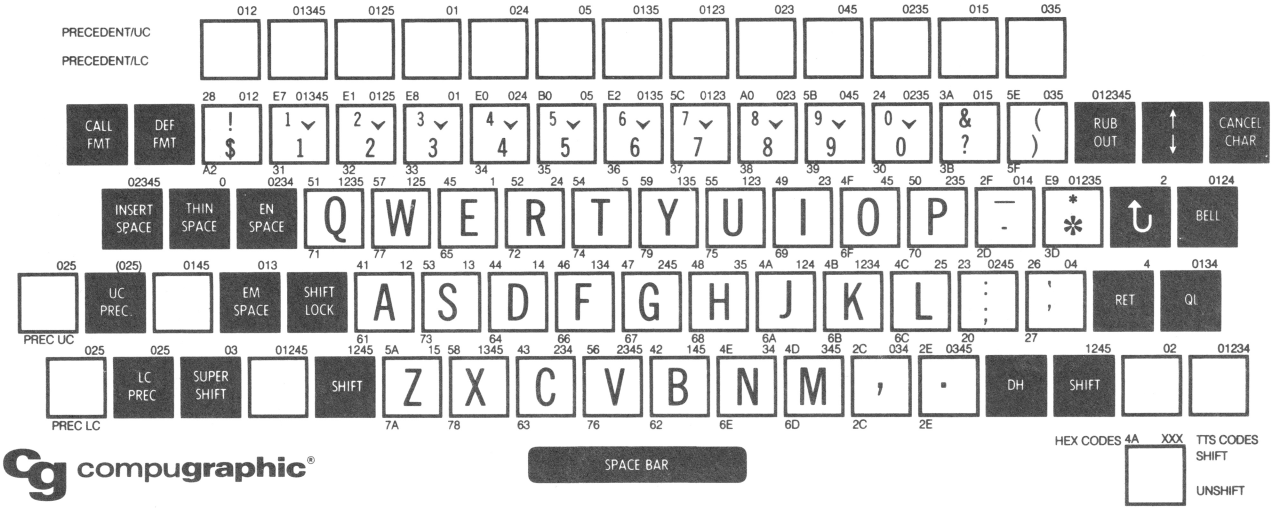
ITC Dingbats 300 Primary 5169

Unshift



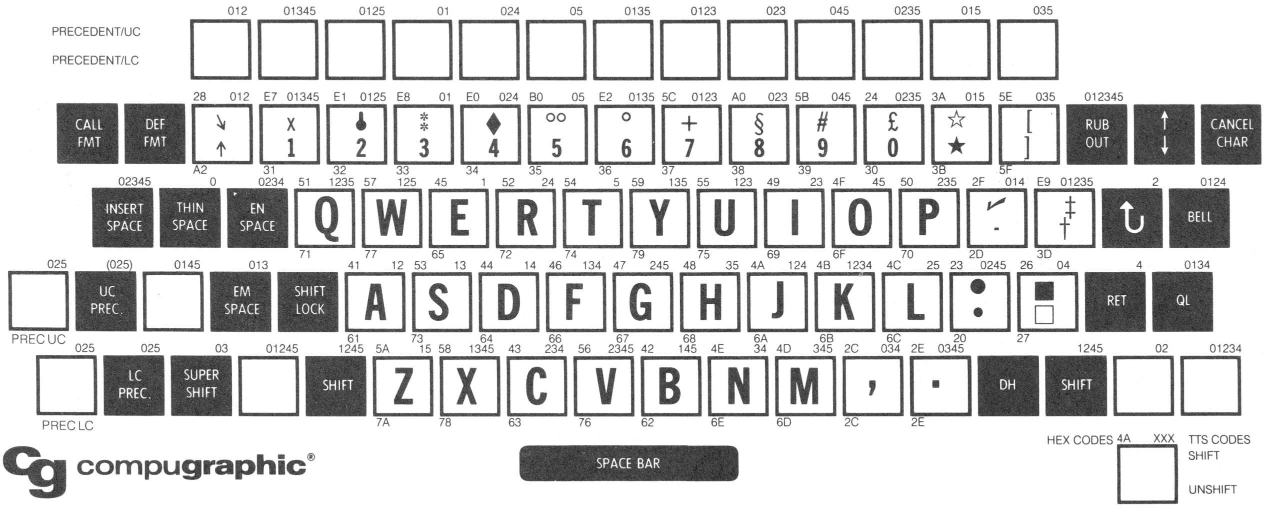
012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
@
1
2
3
4
5
6
7
8
9
10
PRINTED IN U.S.A.
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Race Track One Primary 5170

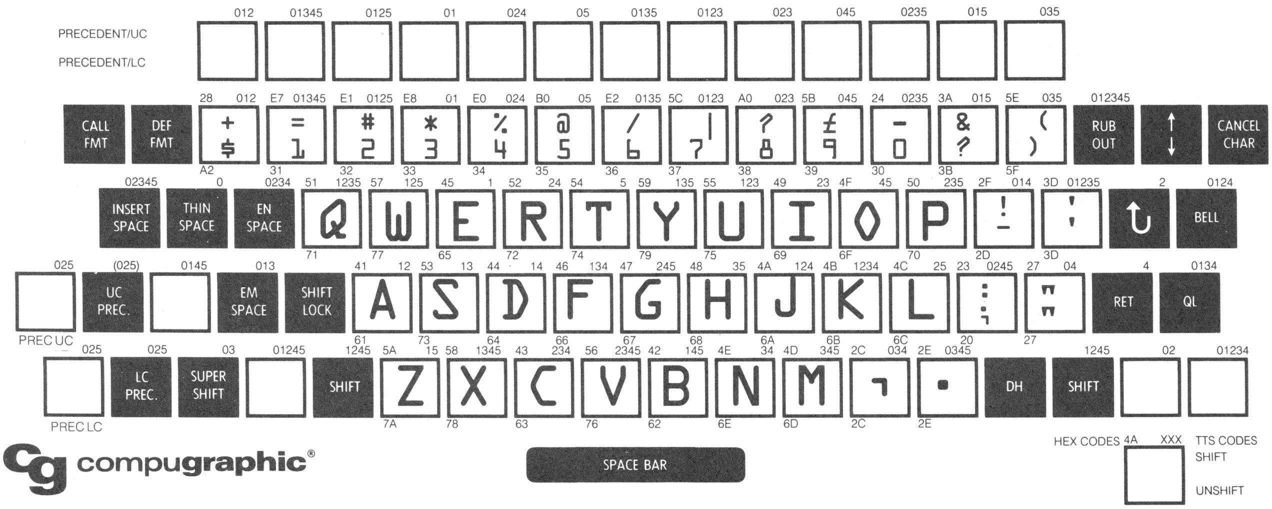


012 01345 0125 01 024 05 0135 0123 023 045 0235 015 035
PRECEDENT/UC
PRECEDENT/LC
28 012 E7 01345 E1 0125 E8 01 E0 024 B0 05 E2 0135 5C 0123 A0 023 5B 045 24 0235 3A 015 5E 035 012345
CALL FMT
DEF FMT
! $
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
0 0
& ?
( )
RUB OUT
CANCEL CHAR
A2 31 32 33 34 35 36 37 38 39 30 3B 5F
02345 0 0234 51 1235 57 125 45 1 52 24 54 5 59 135 55 123 49 23 4F 45 50 235 2F 014 E9 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
71 77 65 72 74 79 75 69 6F 70 2D 3D
025 (025) 0145 013 41 12 53 13 44 14 46 134 47 245 48 35 4A 124 4B 1234 4C 25 23 0245 26 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
61 73 64 66 67 68 6A 6B 6C 20 27
025 025 03 01245 1245 5A 15 58 1345 43 234 56 2345 42 145 4E 34 4D 345 2C 034 2E 0345 1245 02 01234
LC PREC
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
7A 78 63 76 62 6E 6D 2C 2E
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

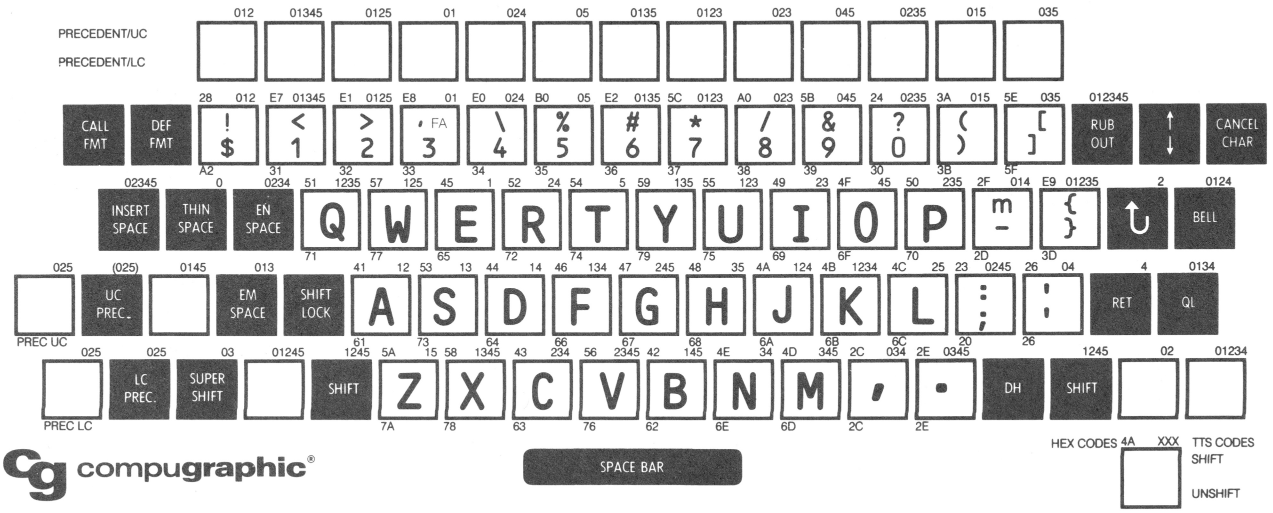
Race Track Two Primary 5171


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

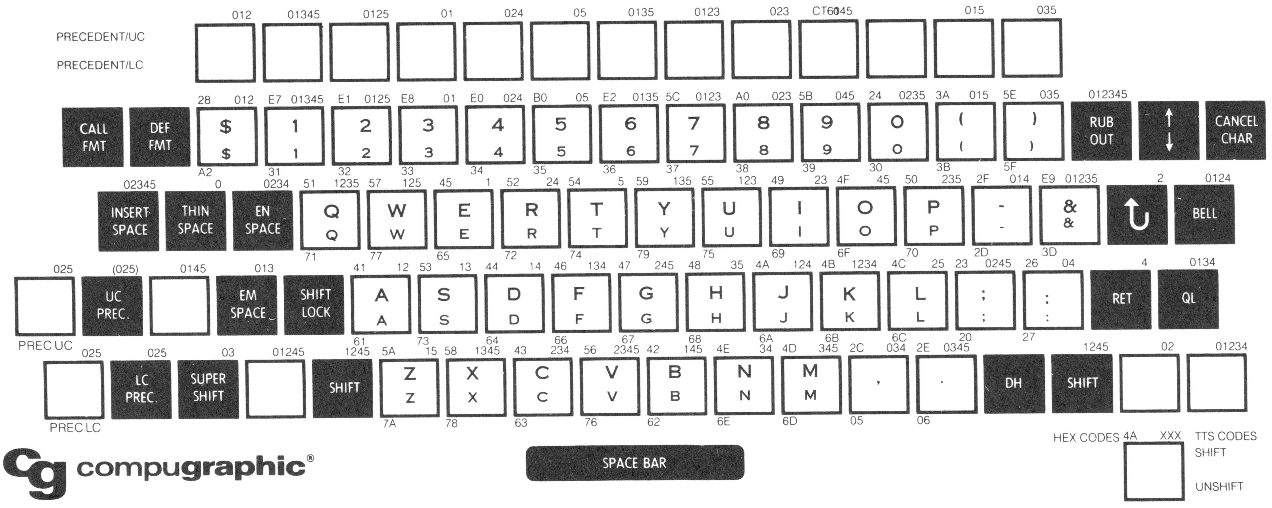
OCR-A Primary 5175


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

OCR-B Primary 5176

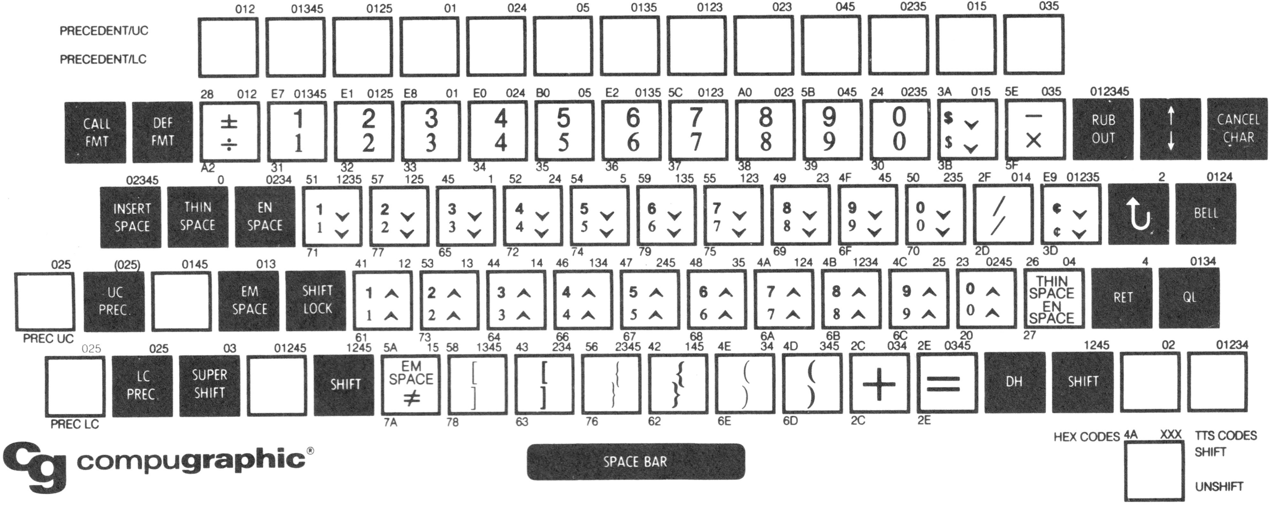

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

Copperplate Primary 5186

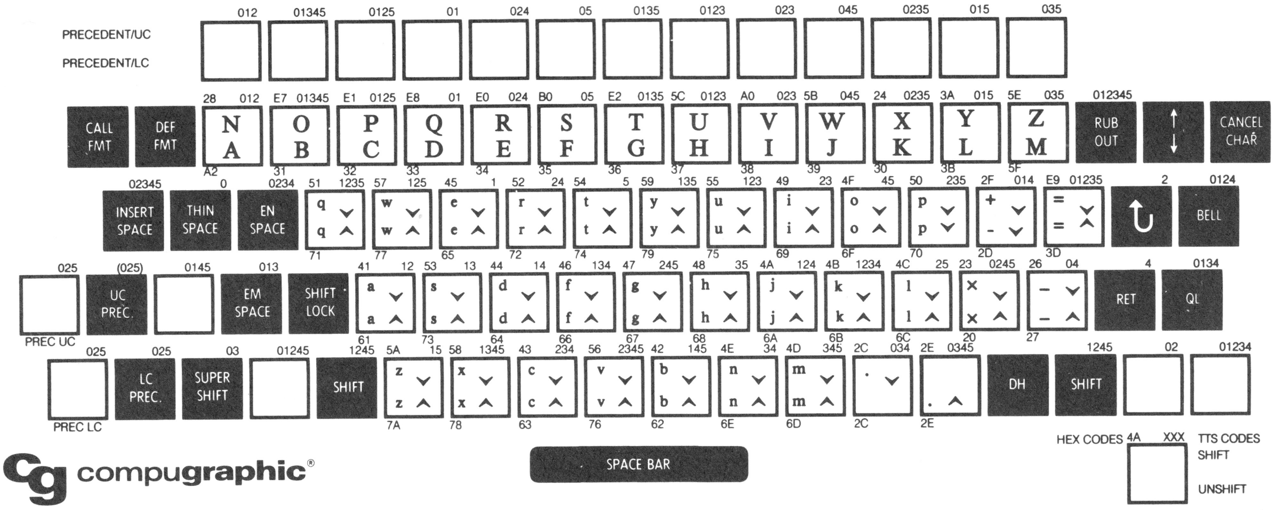

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
$ 1 2 3 4 5 6 7 8 9 0 ( )
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P - &
BELL
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L ; :
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M , .
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX TTS CODES
SHIFT
UNSHIFT

Pi and Fractions Primary 5198

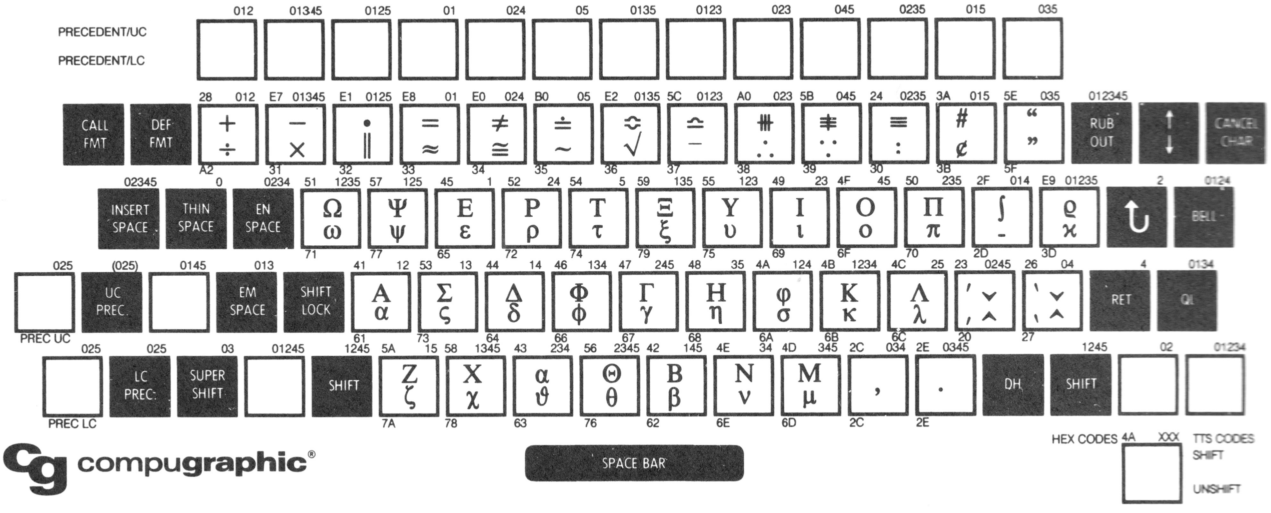
White keys representing Thin, En, Em spaces are for use with Helios numerics.
Black keys representing Thin, En, Em spaces are for use with English Times numerics.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
± ÷ 1 2 3 4 5 6 7 8 9 0 $ − ×
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
THIN SPACE EN SPACE
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
EM SPACE ≠
[ ] { } ( ) + =
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX TTS CODES
SHIFT
UNSHIFT

English Times Superior/Inferior/Small Cap (Phonetic) Primary 5199

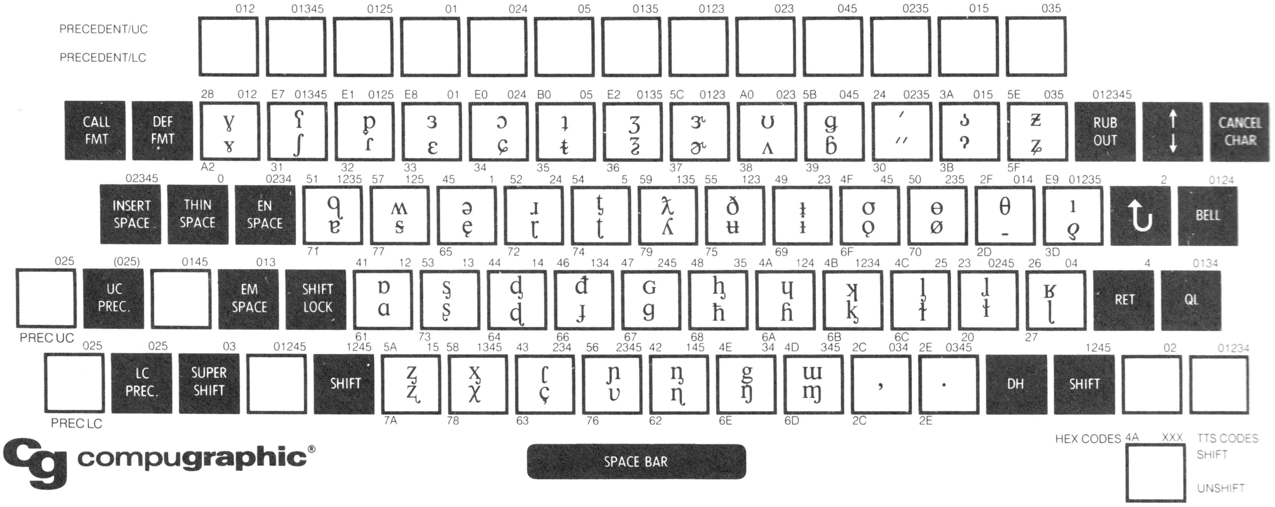

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
N A O B P C Q D R E S F T G U H V I W J X K Y L Z M
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
q w e r t y u i o p + - =
BELL
UC PREC.
EM SPACE
SHIFT LOCK
a s d f g h j k l x -
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
z x c v b n m . .
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX TTS CODES
SHIFT
UNSHIFT

Greek Times with Phonetic Primary 5300


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
+ ÷
− ×
• ‖
= ≈
≠ ≅
≐ ~
≎ √
≏ −
⧻ ∴
⧺ ∵
≡ :
# ¢
“ ”
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Ω ω
Ψ ψ
Ε ε
Ρ ρ
Τ τ
Ξ ξ
Υ υ
Ι ι
Ο ο
Π π
∫ -
ϱ ϰ
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
Α α
Σ ς
Δ δ
Φ ϕ
Γ γ
Η η
φ σ
Κ κ
Λ λ
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
Ζ ζ
Χ χ
α ϑ
Θ θ
Β β
Ν ν
Μ μ
,
.
DH
SHIFT
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

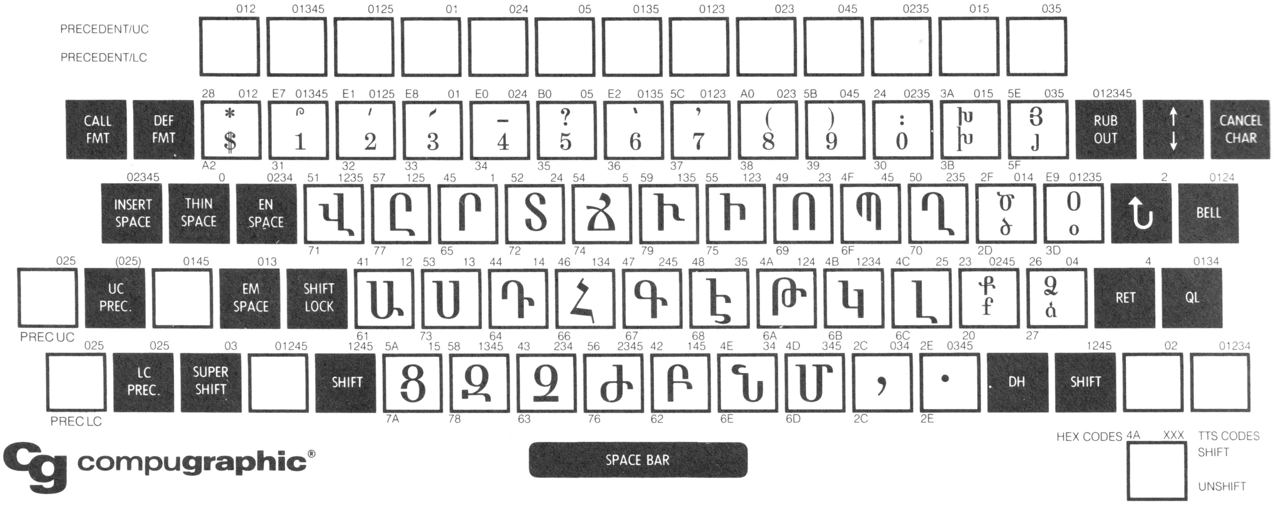
compugraphic®

International Phonetic Alphabet Primary 5301


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
ɣ ɤ
ʕ ʃ
ꝑ ɾ
ɜ ɛ
ɔ ɕ
ɟ ɫ
ʒ ʓ
ɝ ɚ
ʊ ʌ
ɠ ɓ
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
ɥ ɐ
ʍ ʂ
ə ȩ
ɹ ɽ
ʈ ʈ
ƛ ʎ
ð ʉ
ɨ ɨ
ɵ ǫ
ɵ ø
θ -
ɩ ǫ
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
ɒ ɑ
ʂ ʂ
ɖ ɖ
ɗ ɟ
ɢ ɡ
ɧ ħ
ɥ ɦ
ʞ ķ
ɭ ɬ
ɺ ɬ
ʁ ɭ
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
ʐ ʑ
χ χ
ɕ ç
ɲ ʋ
ŋ ɳ
ɡ ŋ
ɯ ɱ
,
.
DH
SHIFT
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

compugraphic®

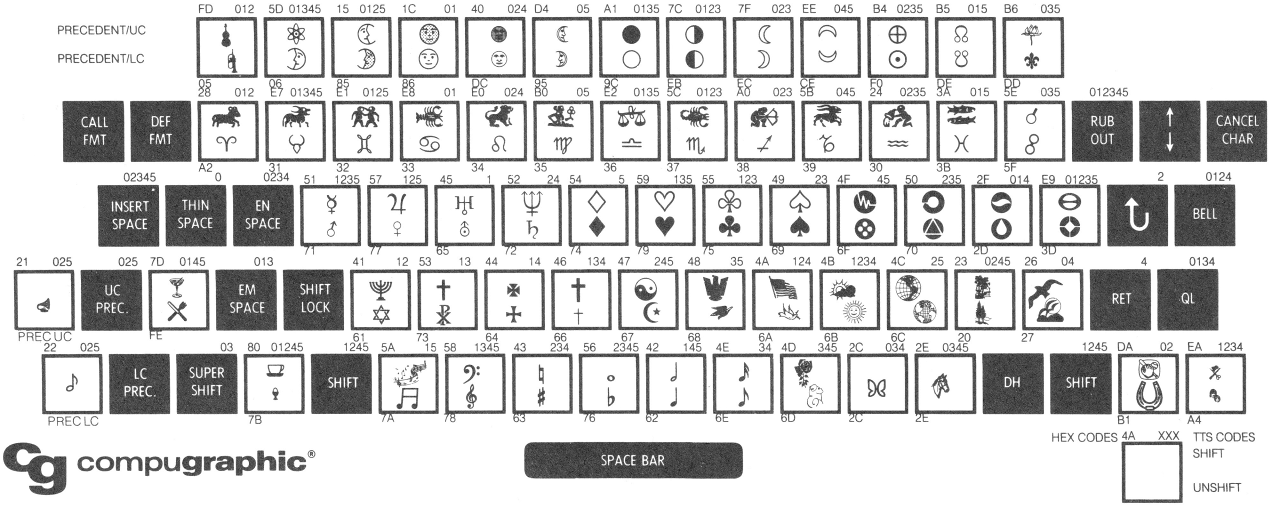
Armenian — U.S.A. Primary 5302


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
* $
1
2
3
4
? 5
6
7
(8
) 9
: 0
Խ խ
Ց ց
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Վ
Ը
Ր
Տ
Ծ
Ի
Ի
Ո
Պ
Ղ
Ծ ծ
Օ օ
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
Ա
Ս
Դ
Հ
Գ
Է
Թ
Կ
Լ
Ֆ ֆ
Ձ ձ
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
Ց
Ջ
Չ
Ժ
Բ
Ն
Մ
,
.
DH
SHIFT
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

compugraphic®

Symbols Logofont Primary 5303

124 Character Primary

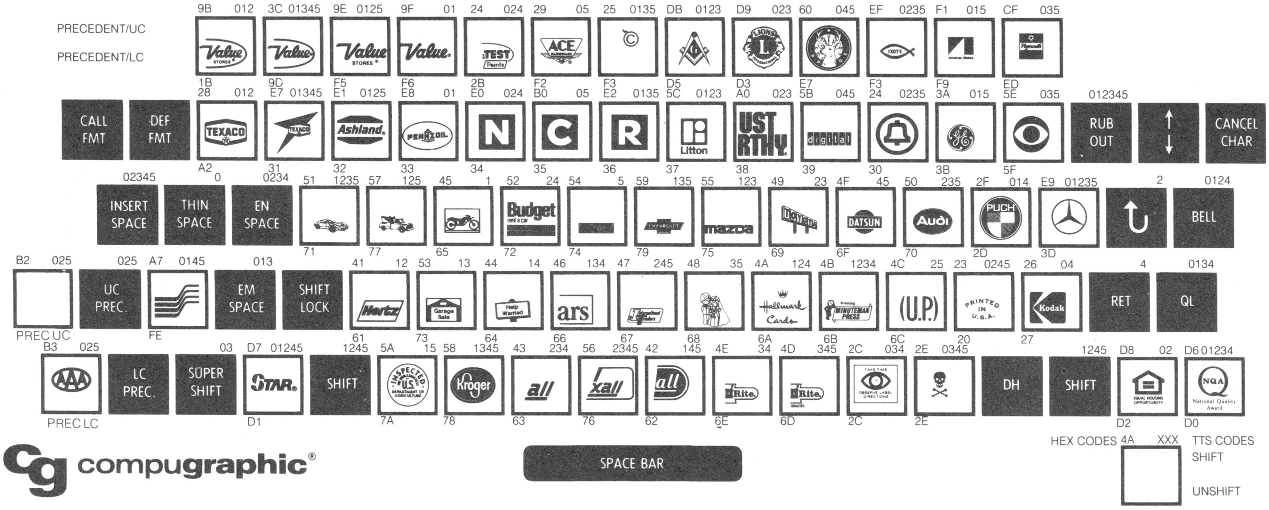


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

compugraphic®

Commercial Logofont Primary 5304

Unshift 124 Character Primary



PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

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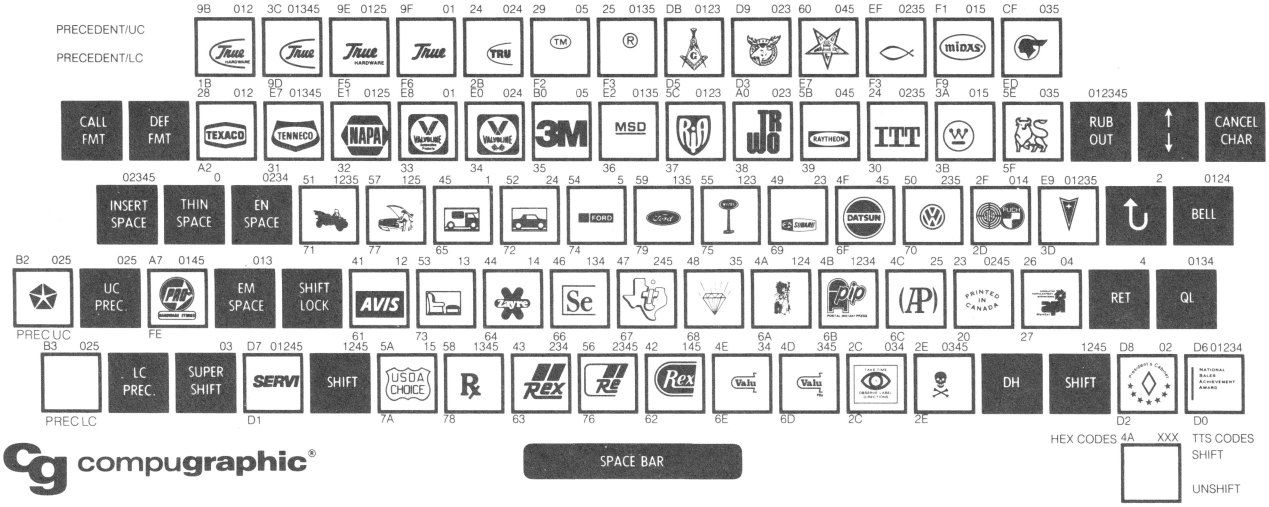
Commercial Logofont Primary 5304

Shift 124 Character Primary

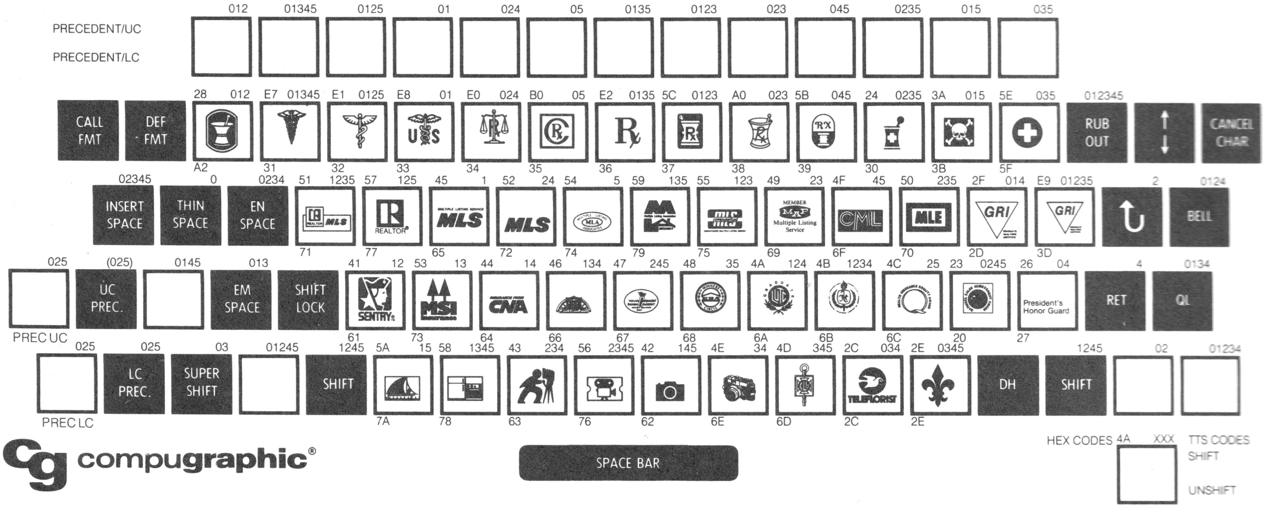


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT

compugraphic®

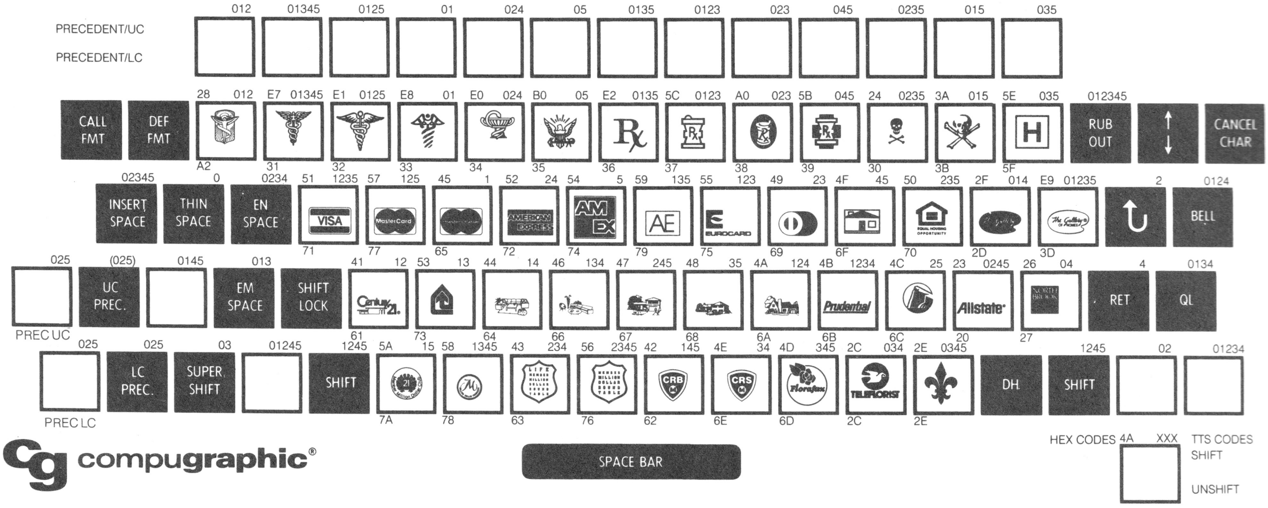
Trade Logofont Primary 5305

Unshift


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

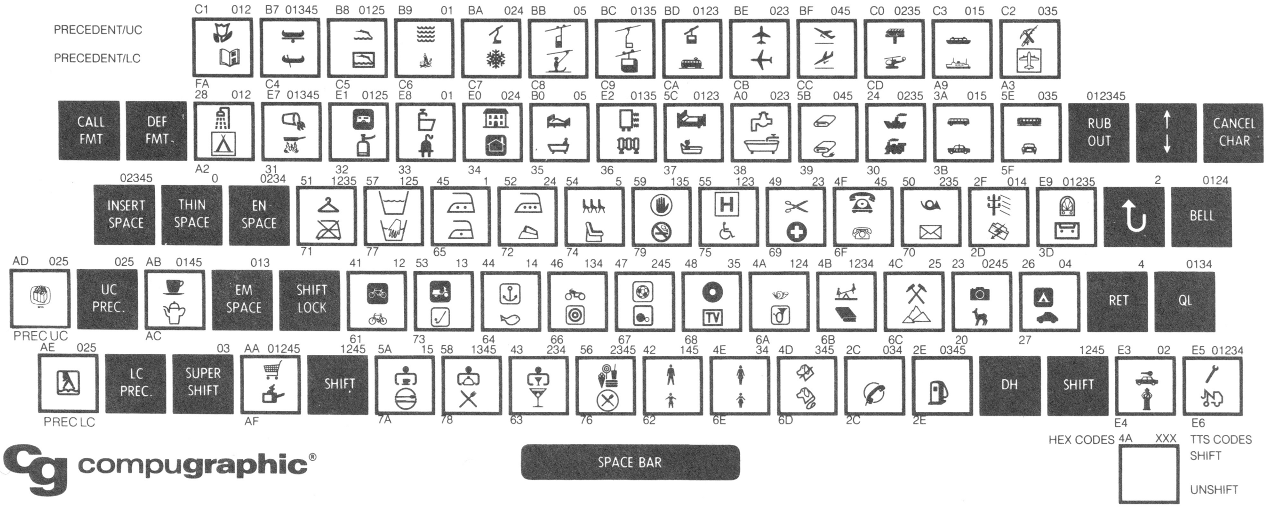
Trade Logofont Primary 5305

Shift

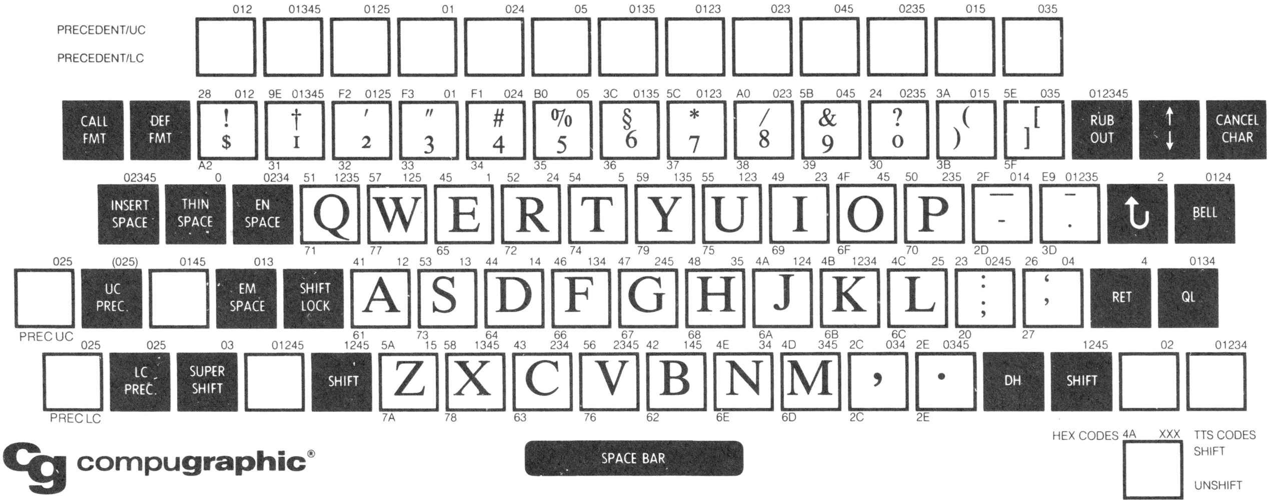

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

General Symbols Logofont Primary 5306

124 Character Primary

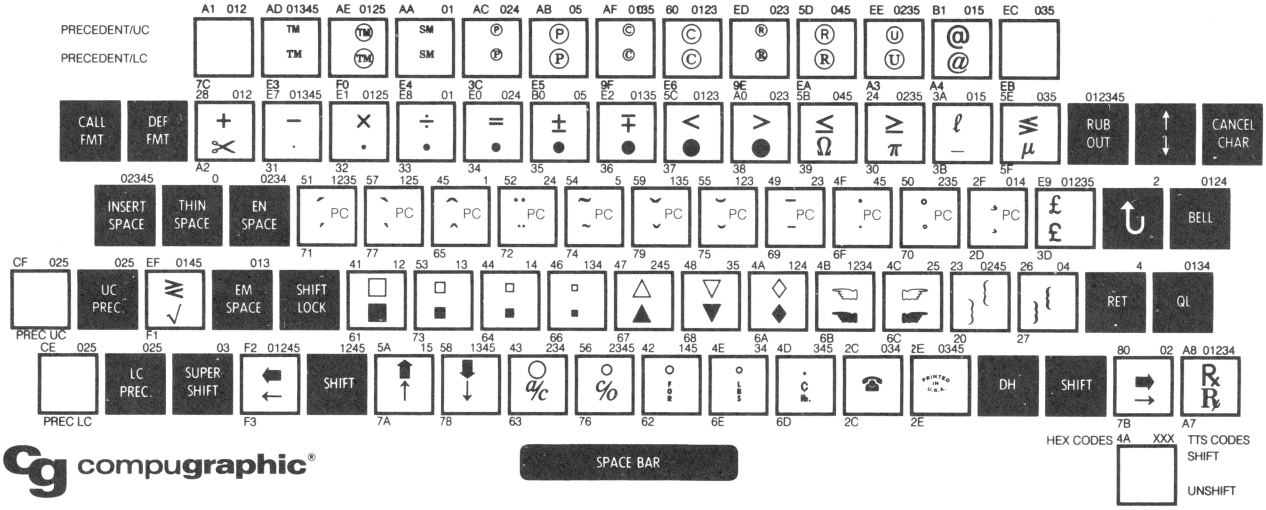

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

Universal Oldstyle Figures Primary 5307


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
! $
† 1
' 2
" 3
# 4
% 5
§ 6
* 7
/ 8
& 9
? 0
( )
[ ]
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
Q W E R T Y U I O P
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
A S D F G H J K L
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
Z X C V B N M
DH
SHIFT
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

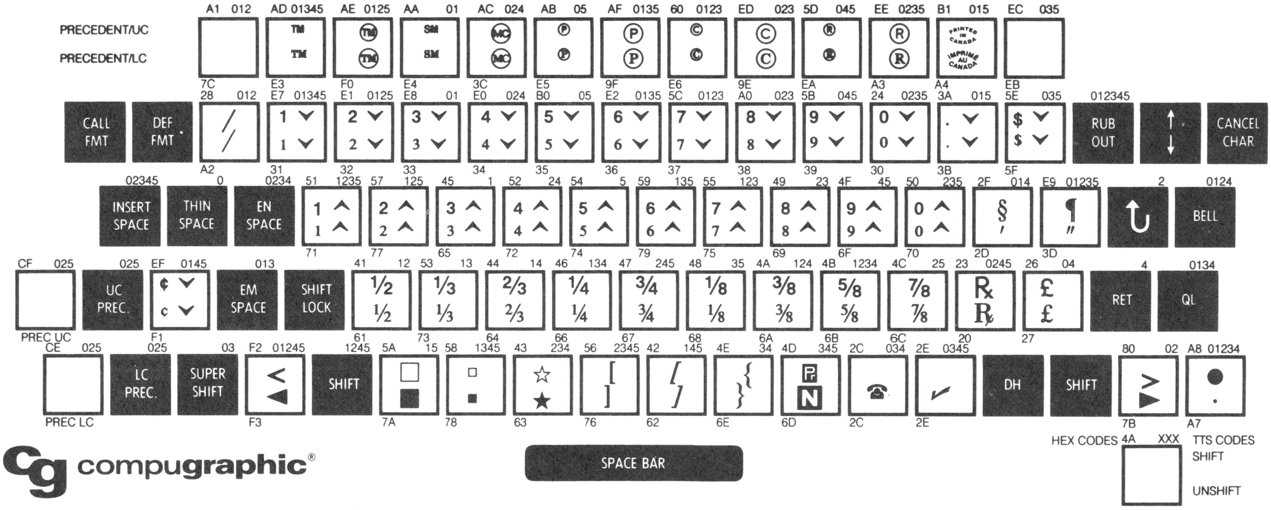
MCS Pi No.1 — U.S.A. Primary 5309

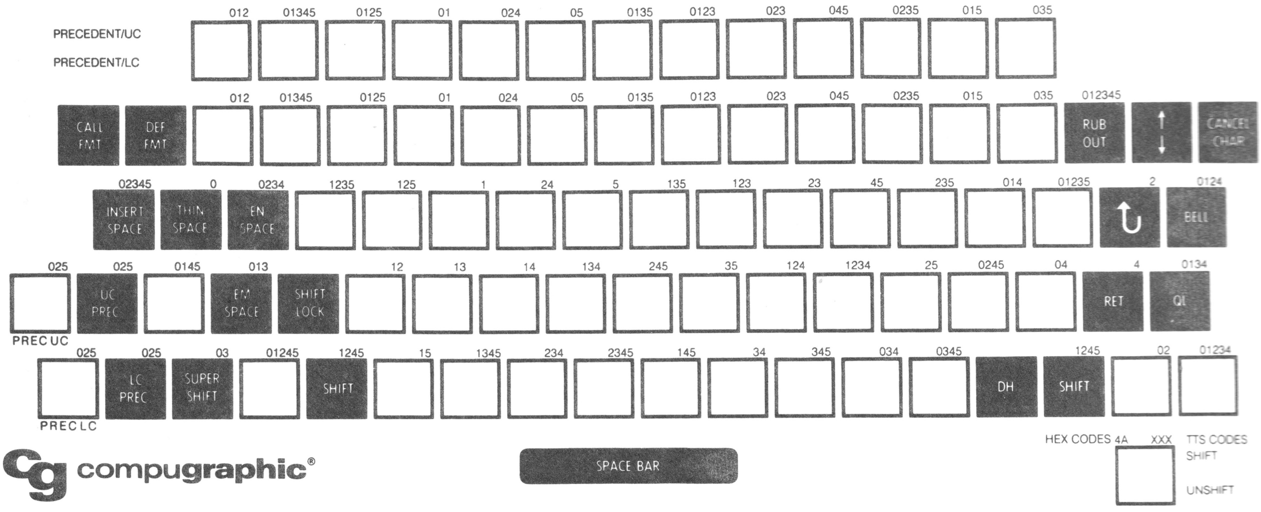
118 Character Primary

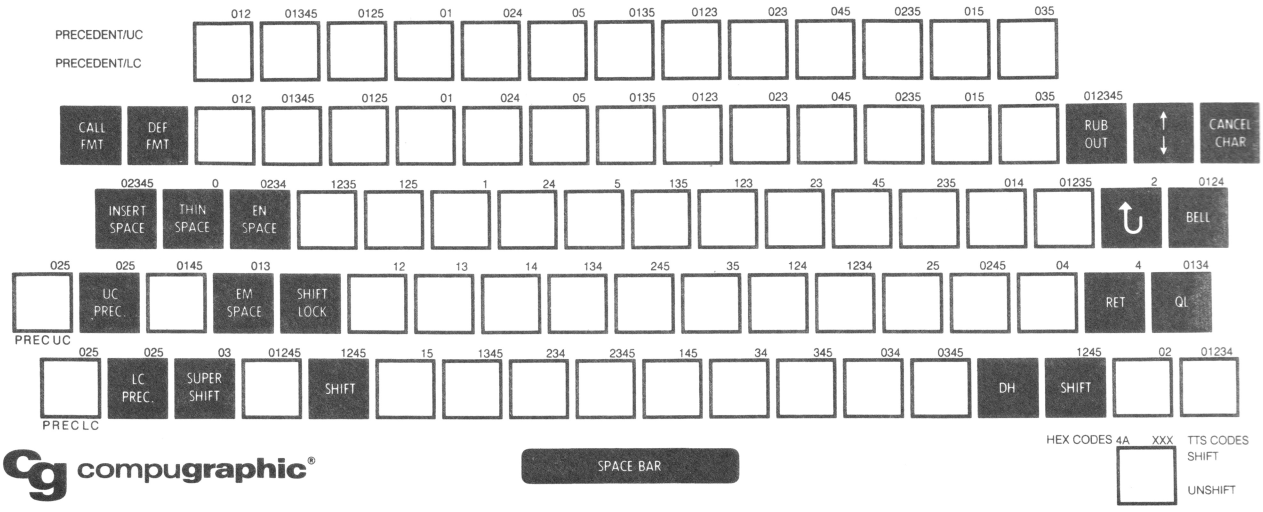

PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
PC
£ £
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
a/c
%
DH
SHIFT
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

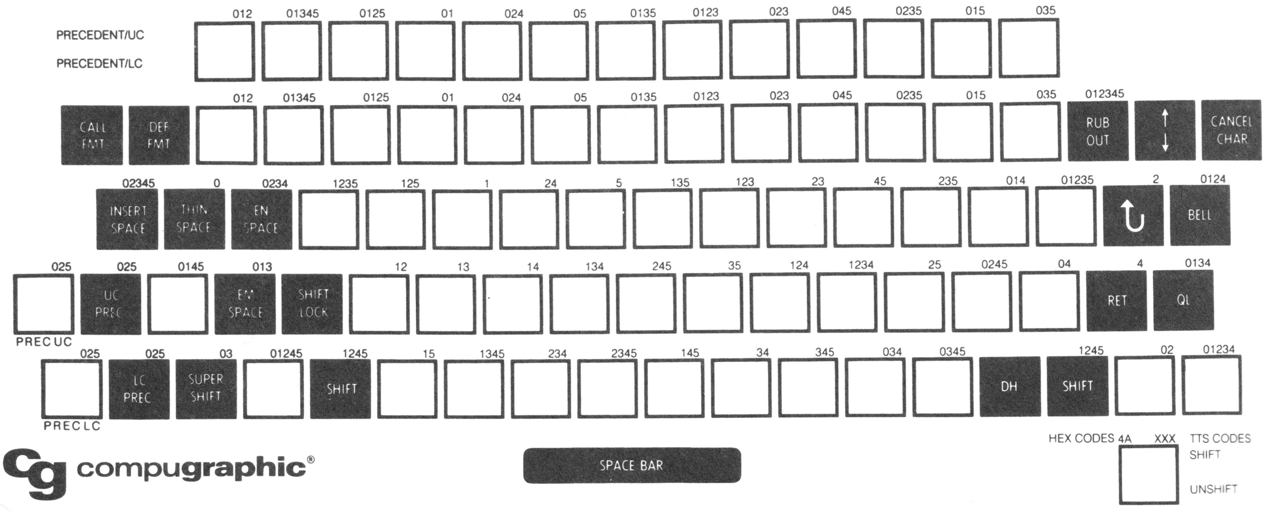
MCS Pi No. 2 — Canada Primary 5310

118 Character Primary


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
§
¶
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
½ ⅓ ⅔ ¼ ¾ ⅛ ⅜ ⅝ ⅞
℞
£
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
compugraphic®
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
compugraphic®
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT

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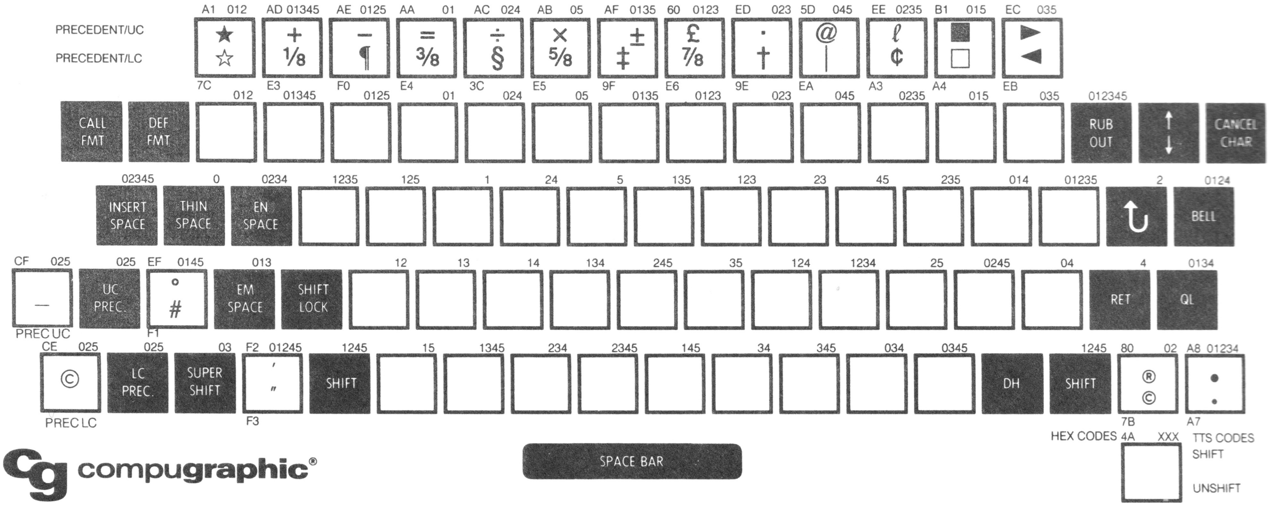
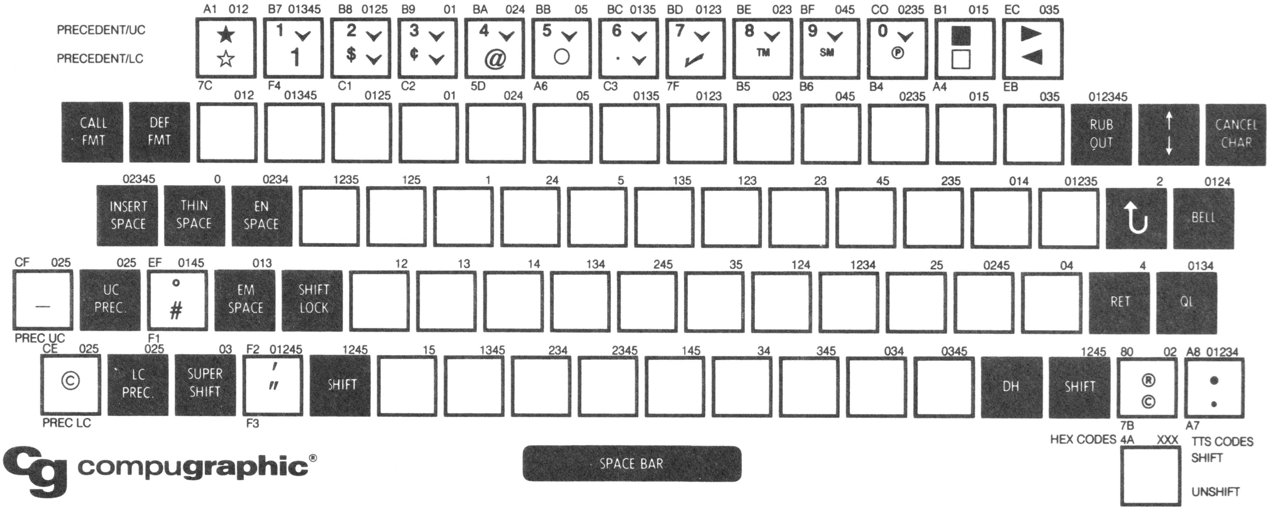


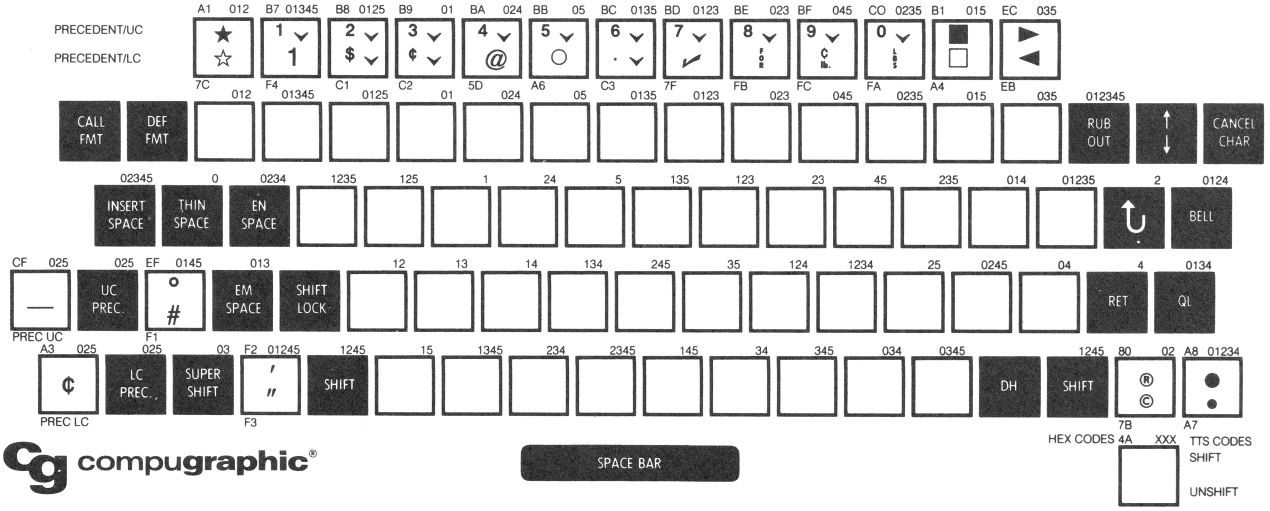
PRECEDENT/UC
PRECEDENT/LC
A1 012 AD 01345 AE 0125 AA 01 AC 024 AB 05 AF 0135 60 0123 ED 023 5D 045 EE 0235 B1 015 EC 035
7C 012 E3 01345 F0 0125 E4 01 3C 024 E5 05 9F 0135 E6 0123 9E 023 EA 045 A3 0235 A4 015 EB 035
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 EF 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025 025 03 F2 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 80 02 A8 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
F3
7B
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Ad Display Supplement 5501



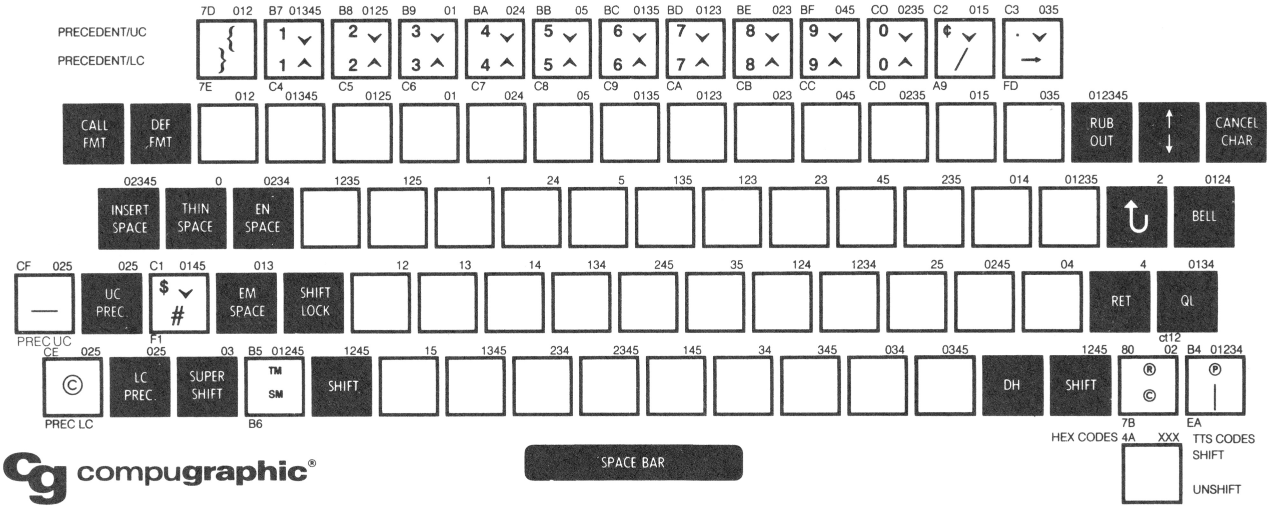
PRECEDENT/UC
PRECEDENT/LC
A1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 CO 0235 B1 015 EC 035
7C 012 F4 01345 C1 0125 C2 01 5D 024 A6 05 C3 0135 7F 0123 B5 023 B6 045 B4 0235 A4 015 EB 035
TM
SM
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 EF 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025 025 03 F2 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 80 02 A8 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
F3
7B
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

News Display Supplement 5502

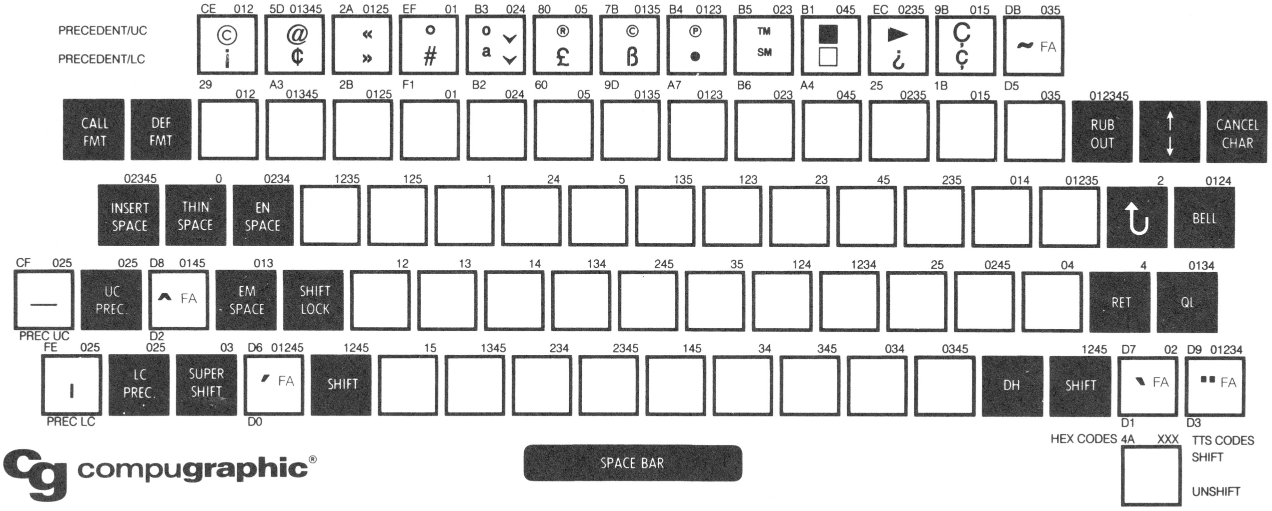


PRECEDENT/UC
PRECEDENT/LC
A1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 CO 0235 B1 015 EC 035
7C 012 F4 01345 C1 0125 C2 01 5D 024 A6 05 C3 0135 7F 0123 FB 023 FC 045 FA 0235 A4 015 EB 035
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 EF 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
A3 025 025 03 F2 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 80 02 A8 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
F3
7B
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

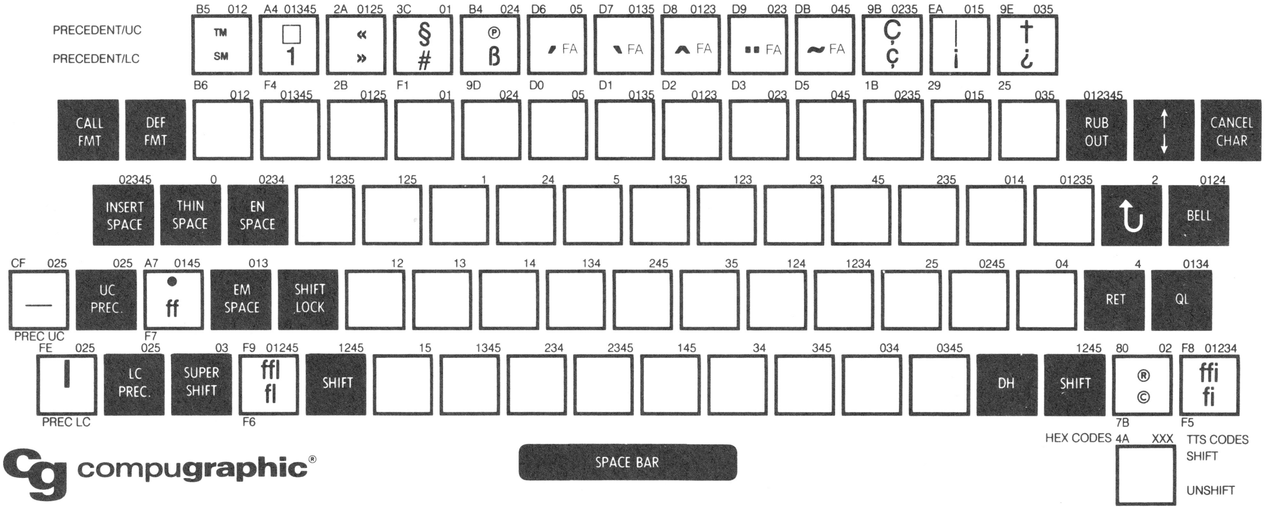
Superior and Inferior Supplement 5503


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

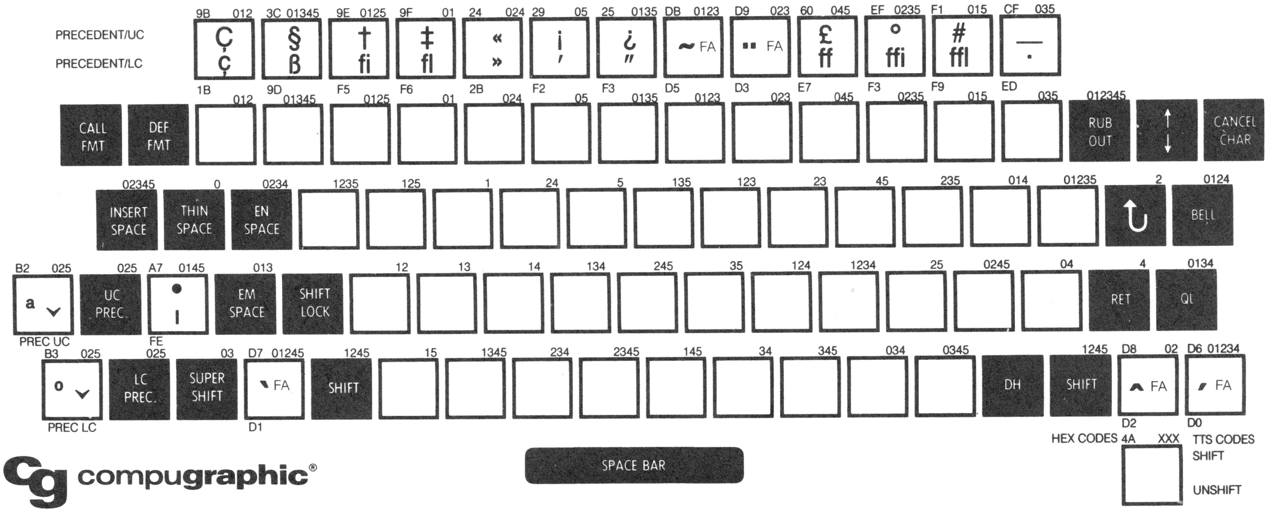
Multilingual Supplement 5504


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC
FA
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC
SUPER SHIFT
FA
SHIFT
DH
SHIFT
FA
FA
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

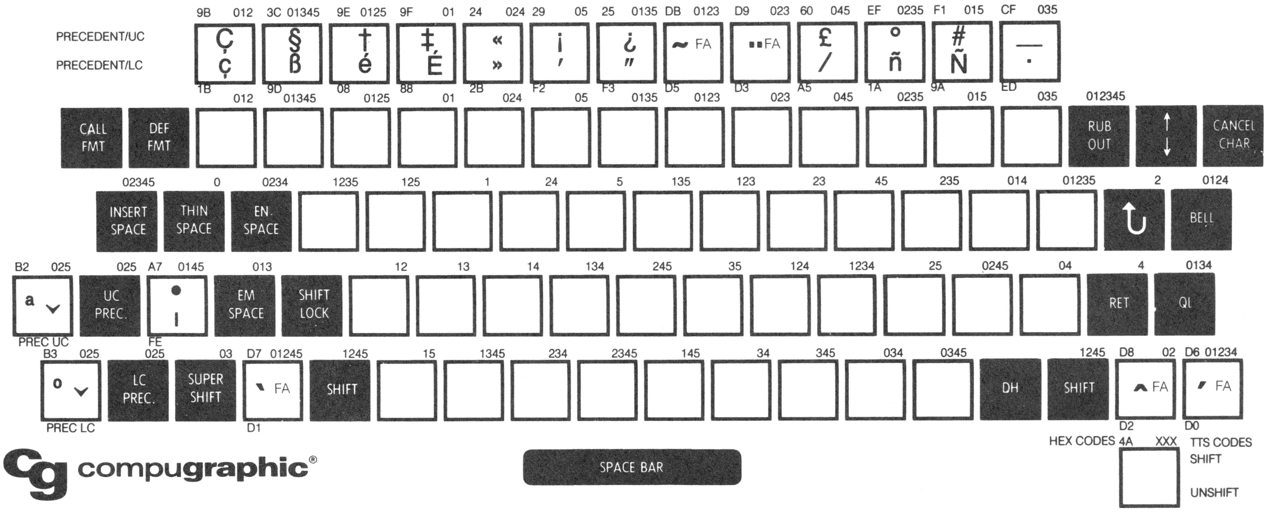
Publishing Supplement 5505


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC
ff
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC
SUPER SHIFT
ffl
fl
SHIFT
DH
SHIFT
ffi
fi
SPACE BAR
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
compugraphic®

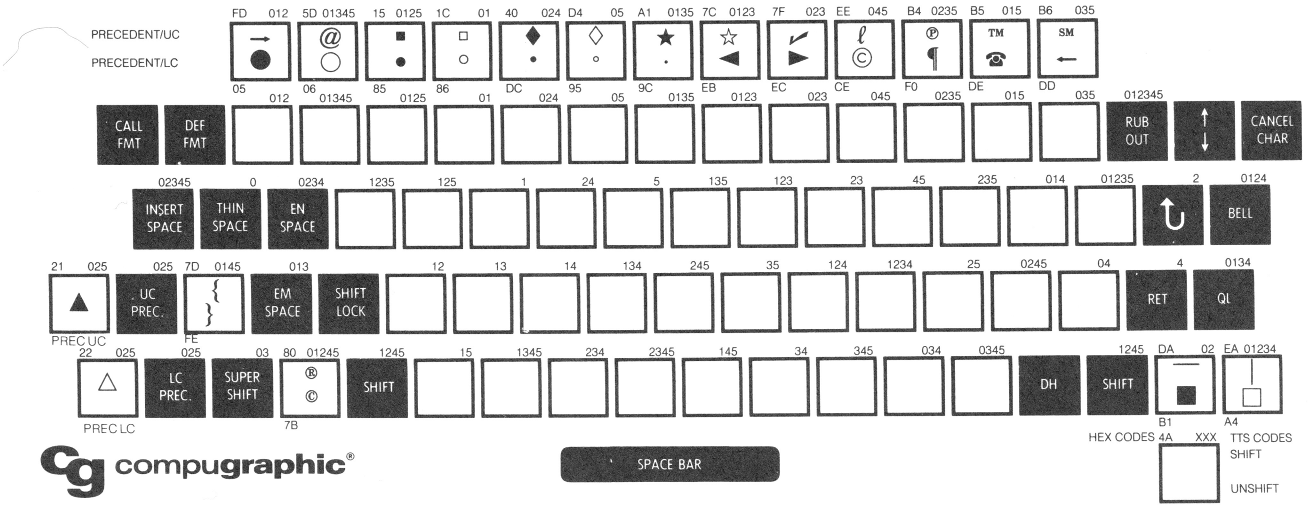
Alphabet with Ligatures Supplement 5543


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
Ç ç § ß † fi ‡ fl « » ¡ ' ¿ " ~ FA ·· FA £ ff ° ffi # ffl — ·
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
a
PREC UC
UC PREC.
FE
EM SPACE
SHIFT LOCK
RET
QL
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
o
PREC LC
LC PREC.
SUPER SHIFT
FA
D1
SHIFT
DH
SHIFT
FA
FA
D2
D0
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®
SPACE BAR

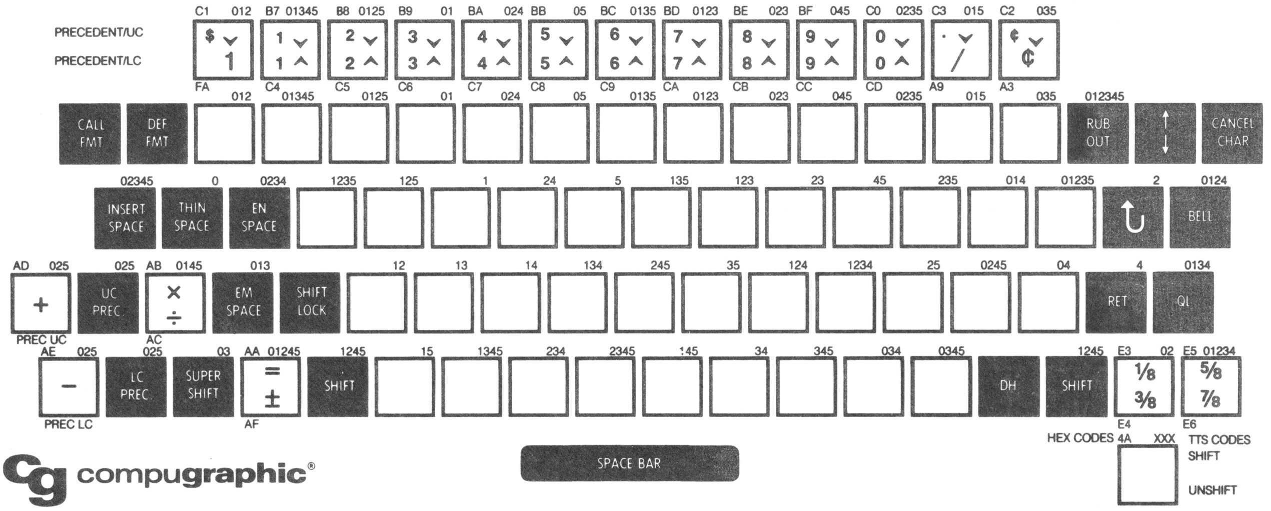
Alphabet without Ligatures Supplement 5544


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
Ç ç § ß † é ‡ É « » ¡ ' ¿ " ~ FA ··FA £ / ° ñ # Ñ — ·
1B 012 9D 01345 08 0125 88 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 A5 045 1A 0235 9A 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
a
PREC UC
UC PREC.
FE
EM SPACE
SHIFT LOCK
RET
QL
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
o
PREC LC
LC PREC.
SUPER SHIFT
FA
D1
SHIFT
DH
SHIFT
FA
FA
D2
D0
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®
SPACE BAR

Universal Pi Supplement 5545

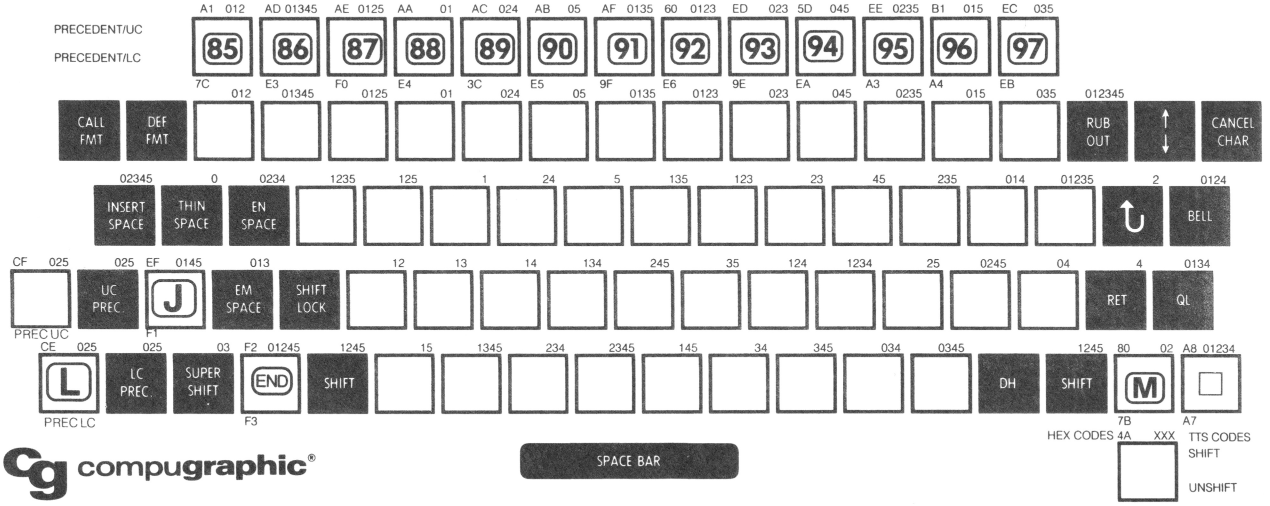

PRECEDENT/UC
PRECEDENT/LC
FD 012 5D 01345 15 0125 1C 01 40 024 D4 05 A1 0135 7C 0123 7F 023 EE 045 B4 0235 B5 015 B6 035
→ ● @ ○ ■ ● □ ○ ♦ • ◊ ∘ ★ · ☆ ◀ ▶ ℓ © ℗ ¶ TM ☎ SM ←
05 012 06 01345 85 0125 86 01 DC 024 95 05 9C 0135 EB 0123 EC 023 CE 045 F0 0235 DE 015 DD 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
21 025 025 7D 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
▲
PREC UC
UC PREC.
{ }
FE
EM SPACE
SHIFT LOCK
RET
QL
22 025 025 03 80 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 DA 02 EA 01234
△
PREC LC
LC PREC.
SUPER SHIFT
® ©
7B
SHIFT
DH
SHIFT
B1
A4
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®
SPACE BAR

Numeric Supplement 5546


PRECEDENT/UC
PRECEDENT/LC
$ 1
1
2
3
4
5
6
7
8
9
0
· /
¢ ¢
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
+
PREC UC
UC PREC
× ÷
EM SPACE
SHIFT LOCK
RET
QL
−
PREC LC
LC PREC
SUPER SHIFT
= ±
SHIFT
DH
SHIFT
1/8 3/8
5/8 7/8
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

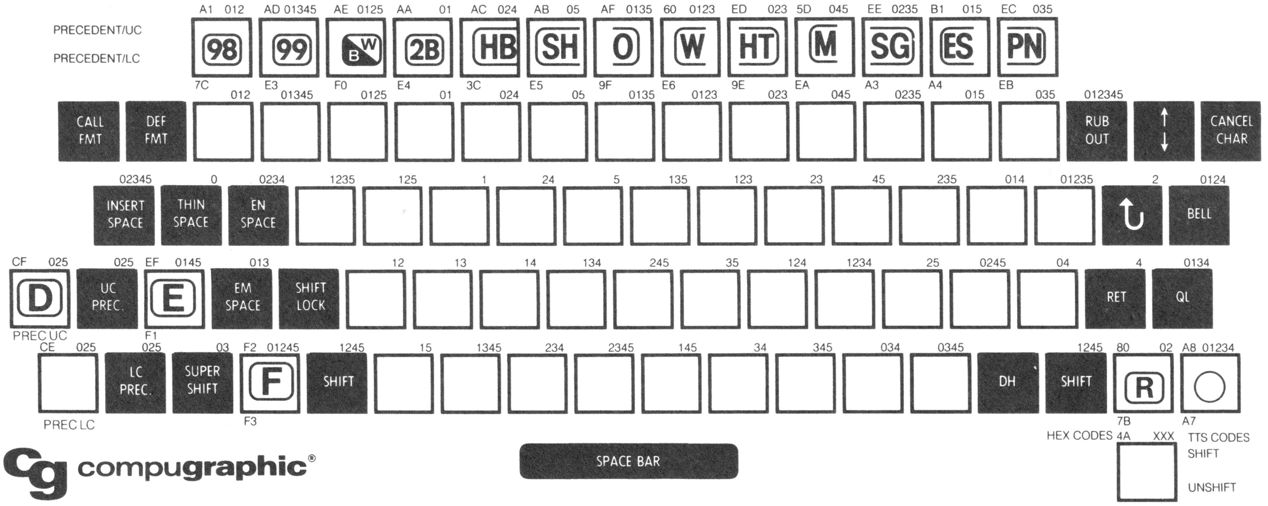
TV Logos Outline Supplement 5547

Unshift Used only with Primary 5024


PRECEDENT/UC
PRECEDENT/LC
85
86
87
88
89
90
91
92
93
94
95
96
97
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC
J
EM SPACE
SHIFT LOCK
RET
QL
L
PREC LC
LC PREC
SUPER SHIFT
END
SHIFT
DH
SHIFT
M
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

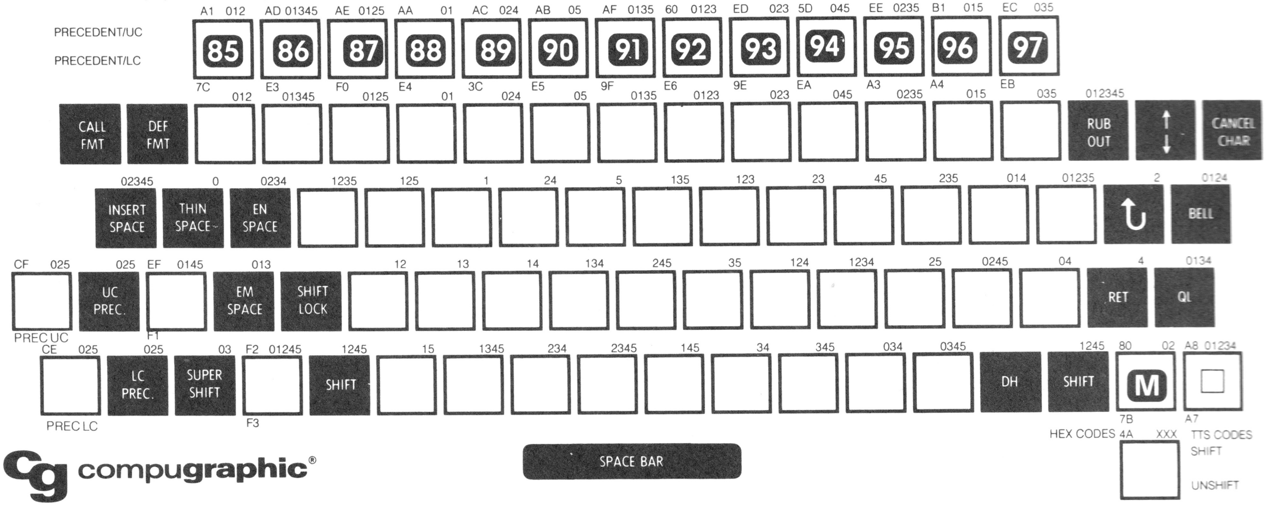
TV Logos Outline Supplement 5547

Shift Used only with Primary 5024


PRECEDENT/UC
PRECEDENT/LC
98
99
B W
2B
HB
SH
O
W
HT
M
SG
ES
PN
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
D
PREC UC
UC PREC
E
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC
SUPER SHIFT
F
SHIFT
DH
SHIFT
R
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

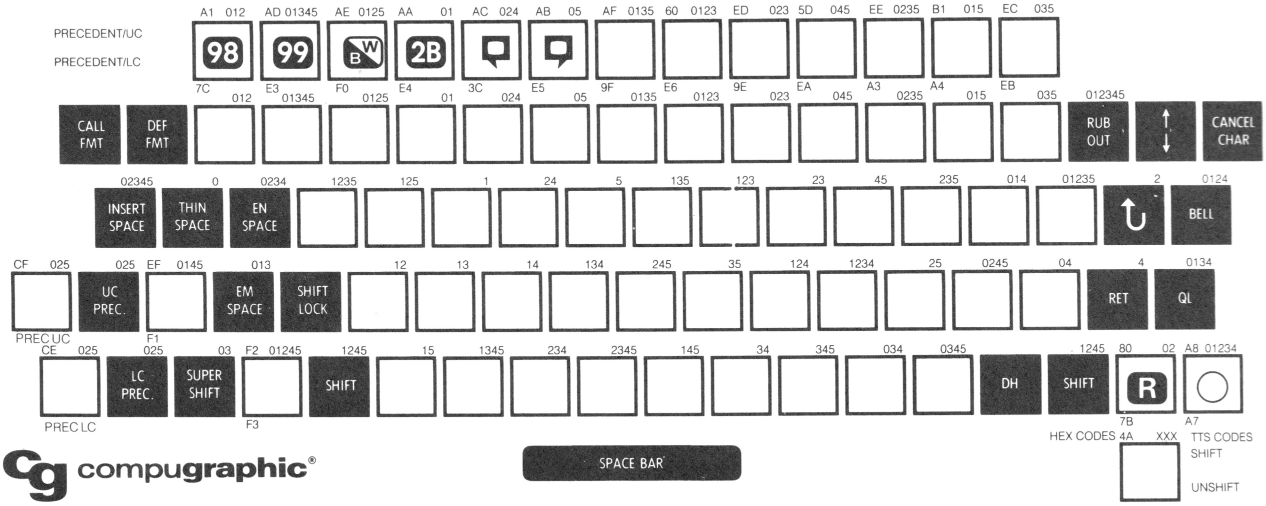
TV Logos Reverse Supplement 5548

Unshift Used only with Primary 5025

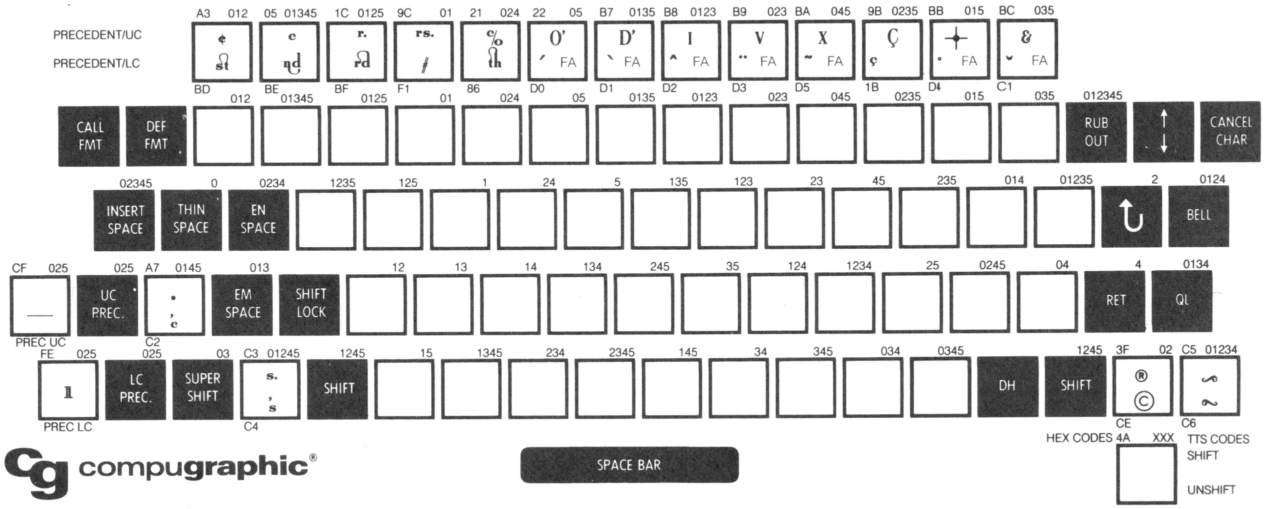

PRECEDENT/UC
PRECEDENT/LC
A1 012 AD 01345 AE 0125 AA 01 AC 024 AB 05 AF 0135 60 0123 ED 023 5D 045 EE 0235 B1 015 EC 035
85 86 87 88 89 90 91 92 93 94 95 96 97
7C 012 E3 01345 F0 0125 E4 01 3C 024 E5 05 9F 0135 E6 0123 9E 023 EA 045 A3 0235 A4 015 EB 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 EF 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025 025 03 F2 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 80 02 A8 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
M
PREC LC
F3
7B
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

TV Logos Reverse Supplement 5548

Shift Used only with Primary 5025

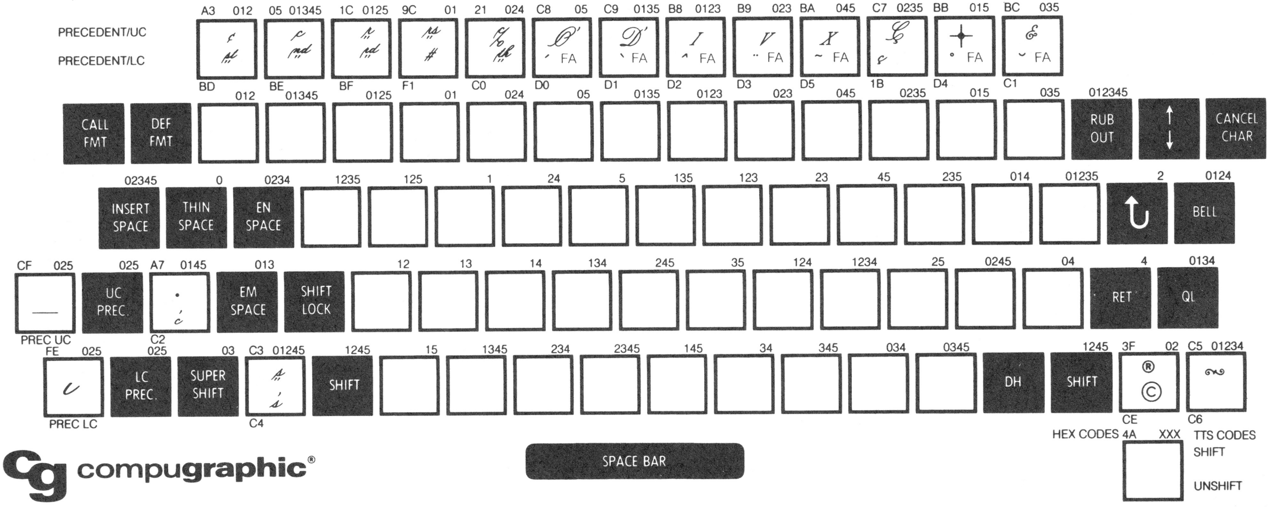

PRECEDENT/UC
PRECEDENT/LC
A1 012 AD 01345 AE 0125 AA 01 AC 024 AB 05 AF 0135 60 0123 ED 023 5D 045 EE 0235 B1 015 EC 035
98 99 B W 2B
7C 012 E3 01345 F0 0125 E4 01 3C 024 E5 05 9F 0135 E6 0123 9E 023 EA 045 A3 0235 A4 015 EB 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 EF 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025 025 03 F2 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 80 02 A8 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
R
PREC LC
F3
7B
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Standard Script Supplement 5574


PRECEDENT/UC
PRECEDENT/LC
A3 012 05 01345 1C 0125 9C 01 21 024 22 05 B7 0135 B8 0123 B9 023 BA 045 9B 0235 BB 015 BC 035
¢ st
c nd
r. rd
rs.
% th
0' ´ FA
D' ` FA
I ^ FA
V ¨ FA
X ~ FA
Ç ç
° FA
& ˘ FA
BD 012 BE 01345 BF 0125 F1 01 86 024 D0 05 D1 0135 D2 0123 D3 023 D5 045 1B 0235 D4 015 C1 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
C2
FE 025 025 03 C3 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 3F 02 C5 01234
1
LC PREC.
SUPER SHIFT
s. , s
SHIFT
DH
SHIFT
® ©
PREC LC
C4
CE
C6
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Alternate Script Supplement 5580

Used only with Primary 5030 The opening upstroke (⁄) is used with pen scripts. All other faces will have an opening flourish (∾) in that key position.


A3 012
05 01345
1C 0125
9C 01
21 024
C8 05
C9 0135
B8 0123
B9 023
BA 045
C7 0235
BB 015
BC 035
PRECEDENT/UC
PRECEDENT/LC
FA
FA
FA
FA
FA
FA
FA
BD 012
BE 01345
BF 0125
F1 01
C0 024
D0 05
D1 0135
D2 0123
D3 023
D5 045
1B 0235
D4 015
C1 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345
0
0234
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025
025
A7 0145
013
12
13
14
134
245
35
124
1234
25
0245
04
4
0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
C2
FE 025
025
03
C3 01245
1245
15
1345
234
2345
145
34
345
034
0345
1245
3F
02
C5 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
®
©
PREC LC
C4
CE
C6
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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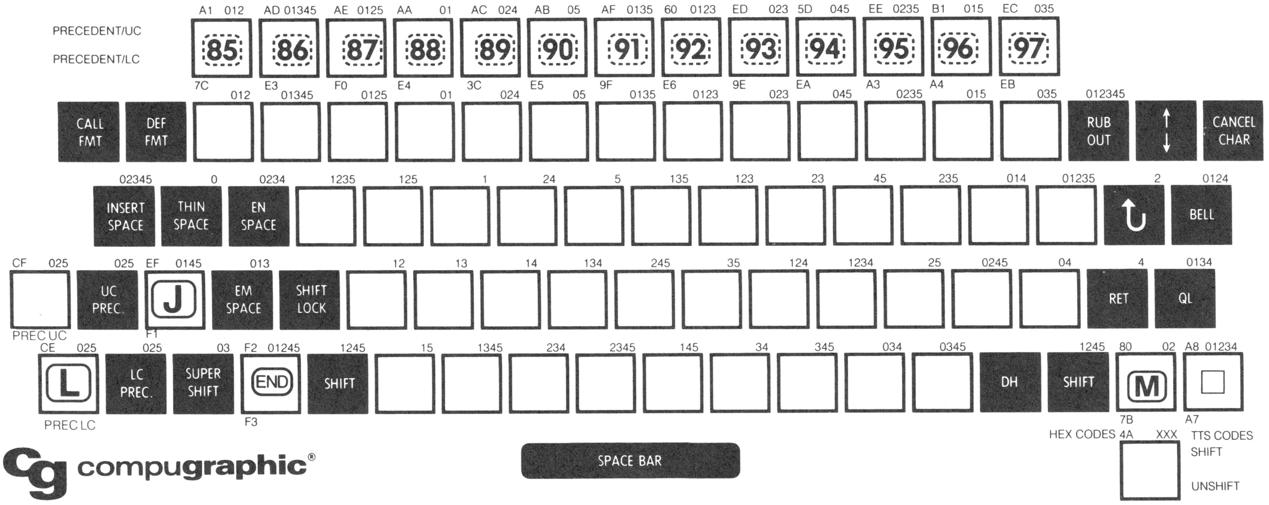
TV Logos Dotted Outline Supplement 5582

Unshift Used only with Primary 5031


A1 012
AD 01345
AE 0125
AA 01
AC 024
AB 05
AF 0135
60 0123
ED 023
5D 045
EE 0235
B1 015
EC 035
PRECEDENT/UC
PRECEDENT/LC
85
86
87
88
89
90
91
92
93
94
95
96
97
7C 012
E3 01345
F0 0125
E4 01
3C 024
E5 05
9F 0135
E6 0123
9E 023
EA 045
A3 0235
A4 015
EB 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345
0
0234
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025
025
EF 0145
013
12
13
14
134
245
35
124
1234
25
0245
04
4
0134
J
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025
025
03
F2 01245
1245
15
1345
234
2345
145
34
345
034
0345
1245
80
02
A8 01234
L
LC PREC.
SUPER SHIFT
END
SHIFT
DH
SHIFT
M
PREC LC
F3
7B
A7
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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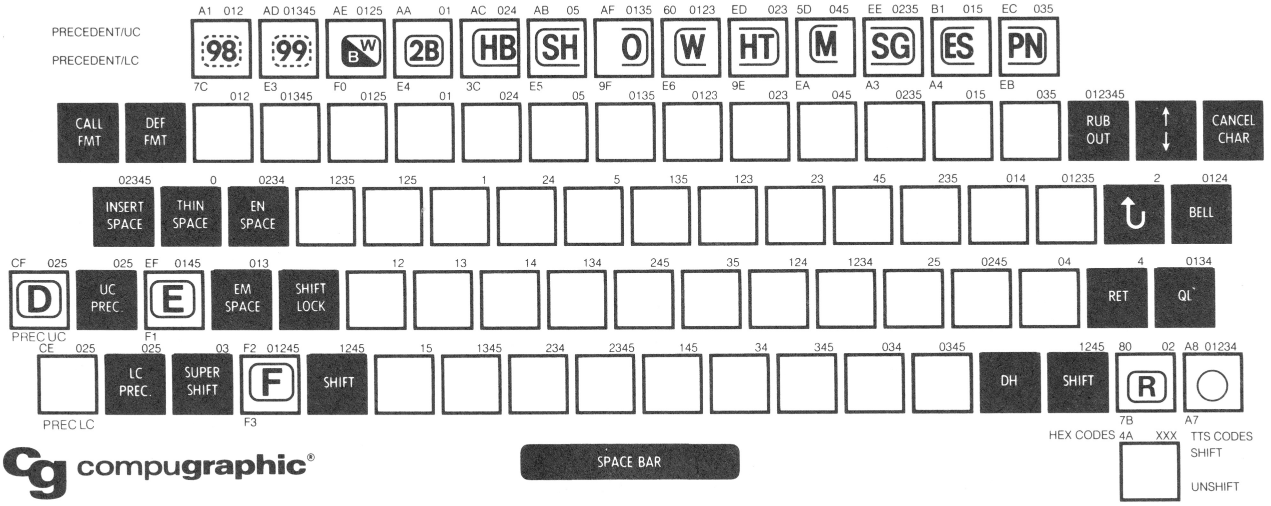
TV Logos Dotted Outline Supplement 5582

Shift Used only with Primary 5031


A1 012
AD 01345
AE 0125
AA 01
AC 024
AB 05
AF 0135
60 0123
ED 023
5D 045
EE 0235
B1 015
EC 035
PRECEDENT/UC
PRECEDENT/LC
98
99
W
B
2B
HB
SH
O
W
HT
M
SG
ES
PN
7C 012
E3 01345
F0 0125
E4 01
3C 024
E5 05
9F 0135
E6 0123
9E 023
EA 045
A3 0235
A4 015
EB 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345
0
0234
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
CF 025
025
EF 0145
013
12
13
14
134
245
35
124
1234
25
0245
04
4
0134
D
UC PREC.
E
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
F1
CE 025
025
03
F2 01245
1245
15
1345
234
2345
145
34
345
034
0345
1245
80
02
A8 01234
LC PREC.
SUPER SHIFT
F
SHIFT
DH
SHIFT
R
PREC LC
F3
7B
A7
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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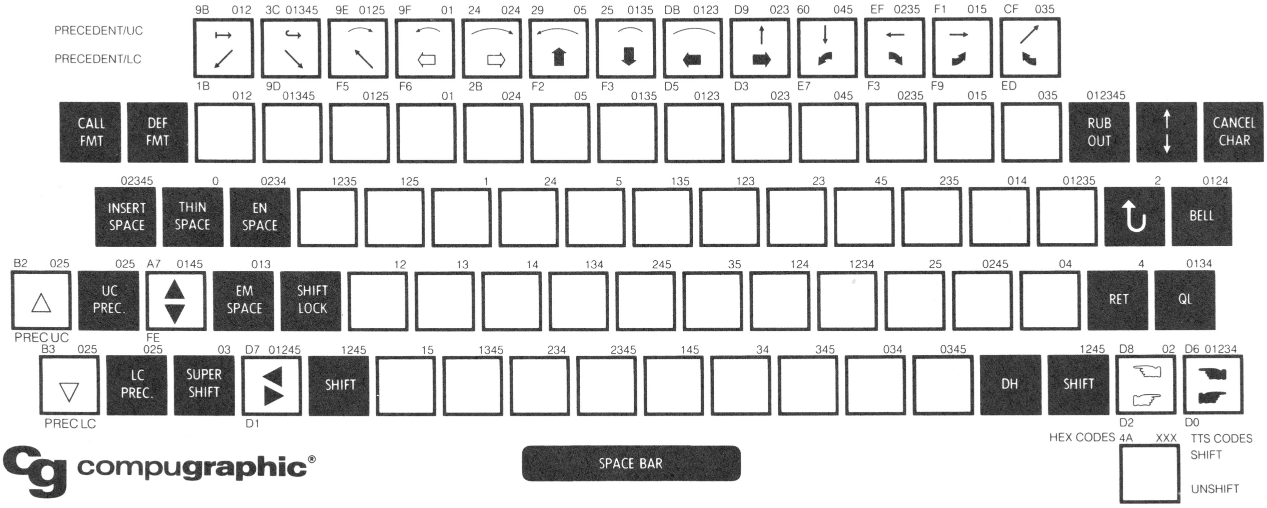
Arrows and Pointers Supplement 5669

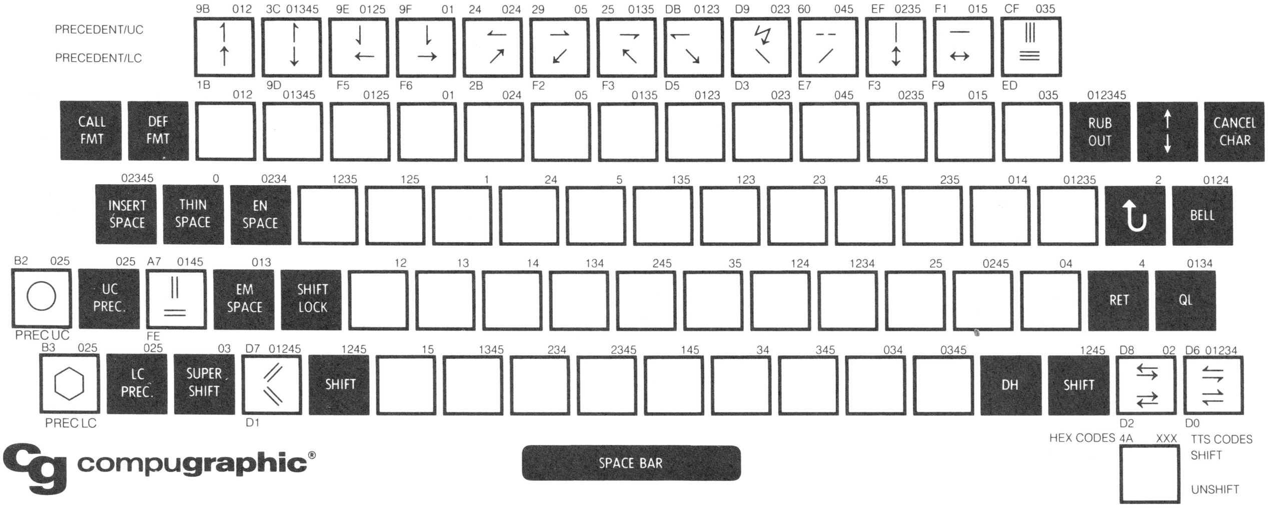
Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
D1
D2
D0
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

compugraphic®

Chemistry Supplement 5670

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
D1
D2
D0
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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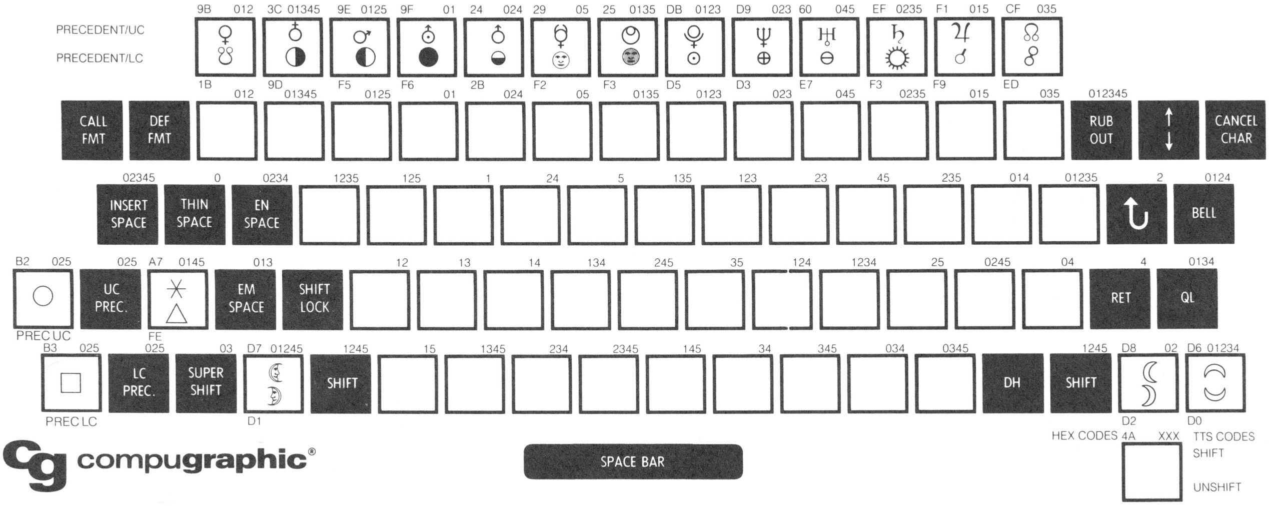
Astronomy Supplement 5671

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
D1
D2
D0
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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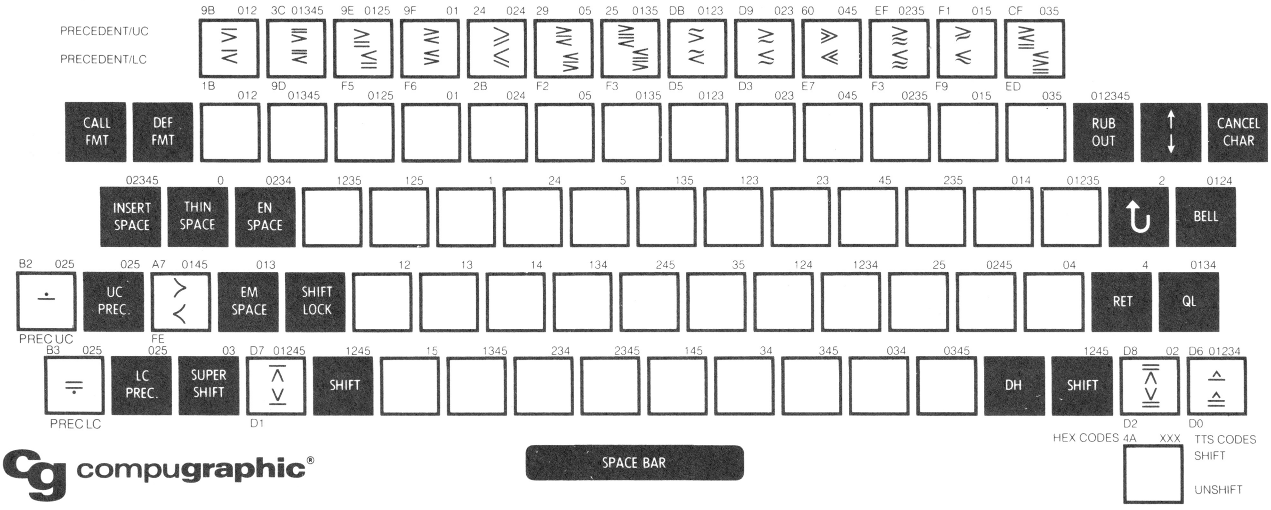
Math (A2) Supplement 5672

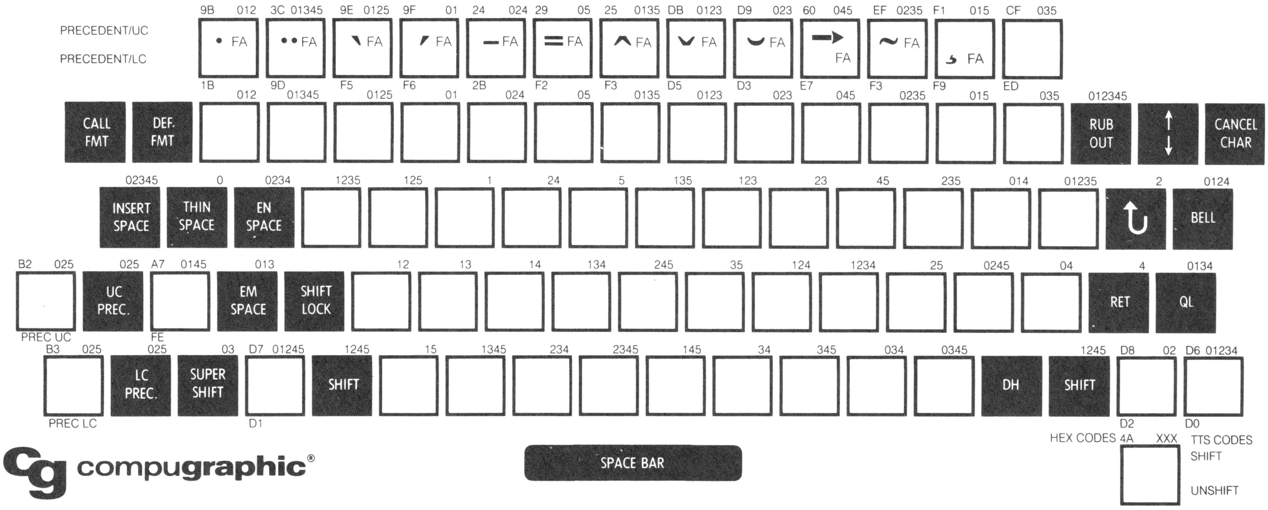
Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
PREC UC
EM SPACE
SHIFT LOCK
RET
QL
LC PREC.
PREC LC
SUPER SHIFT
SHIFT
DH
SHIFT
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

compugraphic®

Universal Accents Supplement 5673

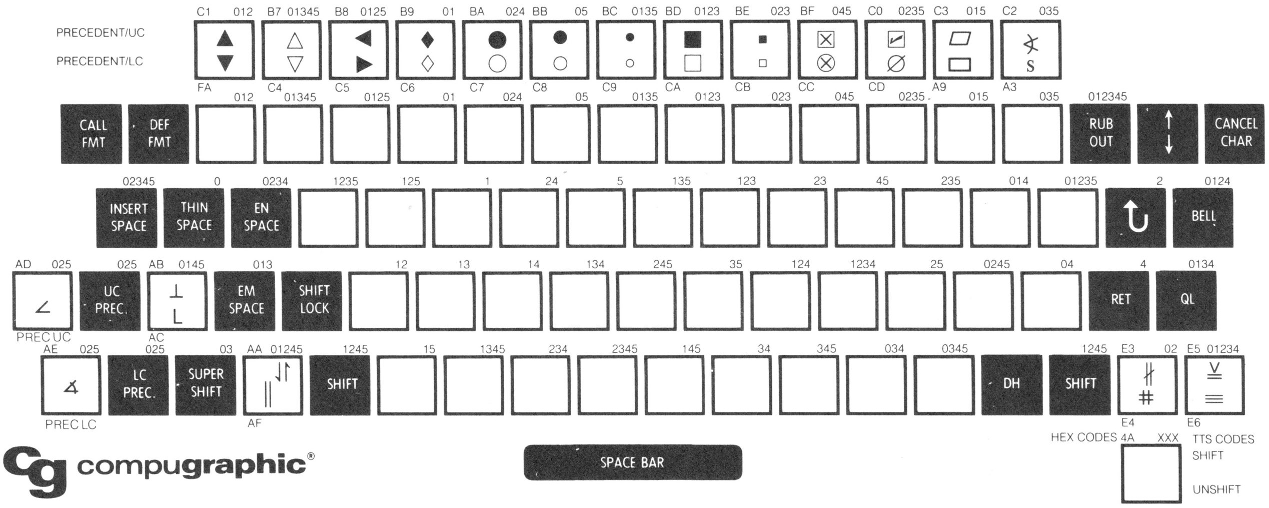
Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
FA
CALL FMT
DEF. FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
PREC UC
EM SPACE
SHIFT LOCK
RET
QL
LC PREC.
PREC LC
SUPER SHIFT
SHIFT
DH
SHIFT
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

compugraphic®

Geometry Supplement 5674

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
PREC UC
EM SPACE
SHIFT LOCK
RET
QL
LC PREC.
PREC LC
SUPER SHIFT
SHIFT
DH
SHIFT
HEX CODES 4A
XXX
TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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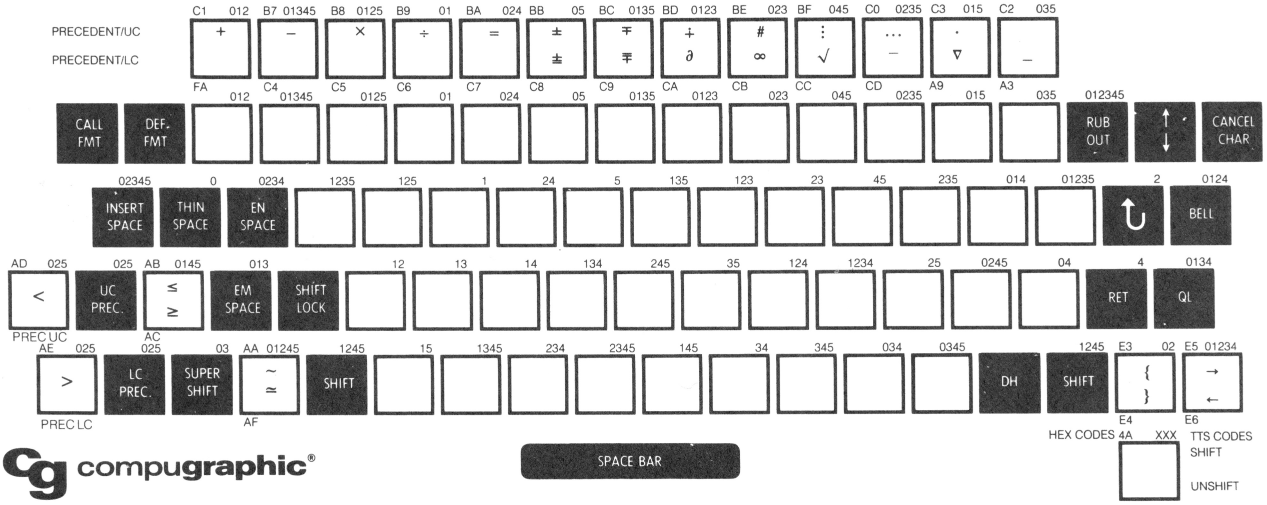
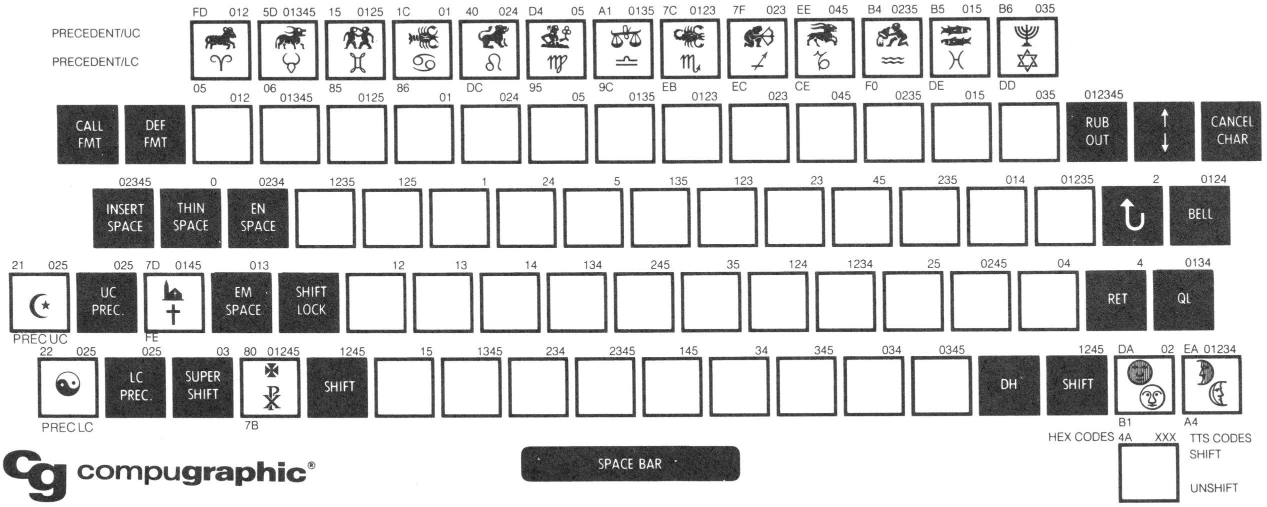
Math Superior Supplement 5675

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF. FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

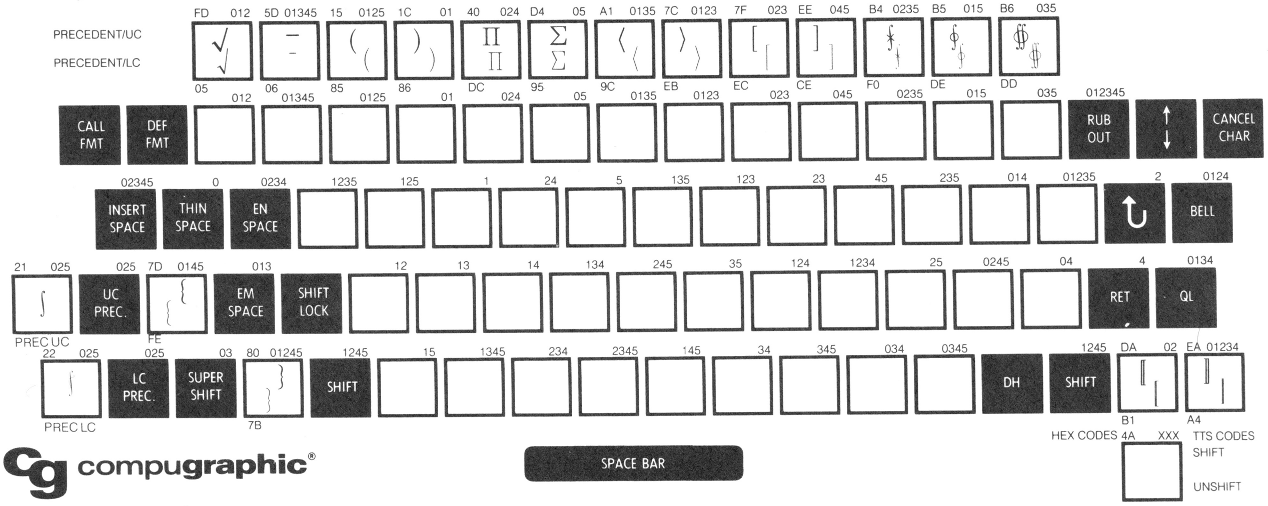
Astrology Supplement 5676

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

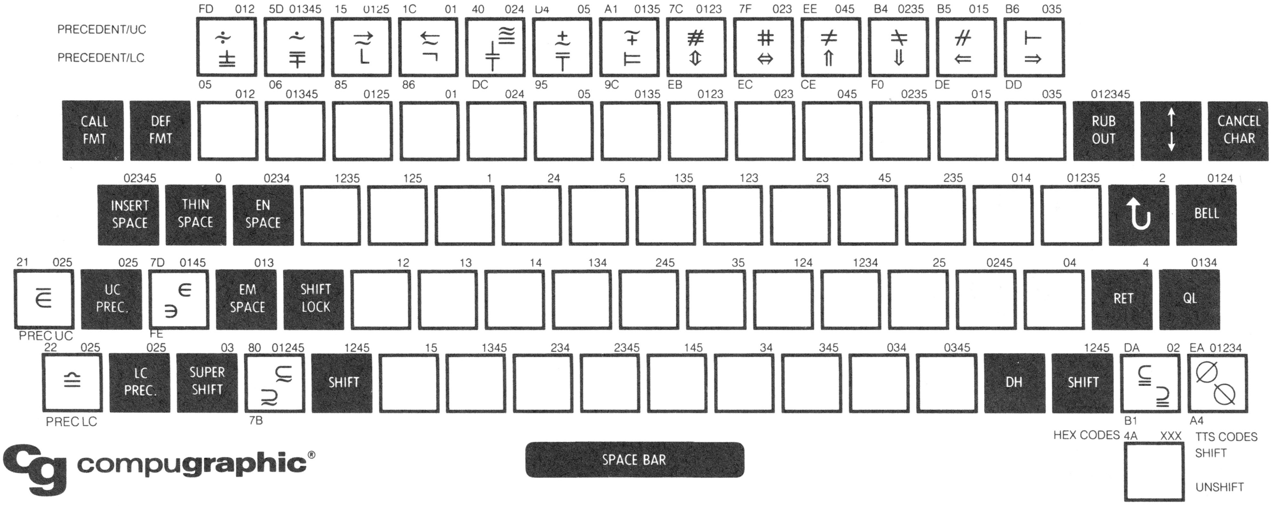
Multi-level Functions Supplement 5677

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT

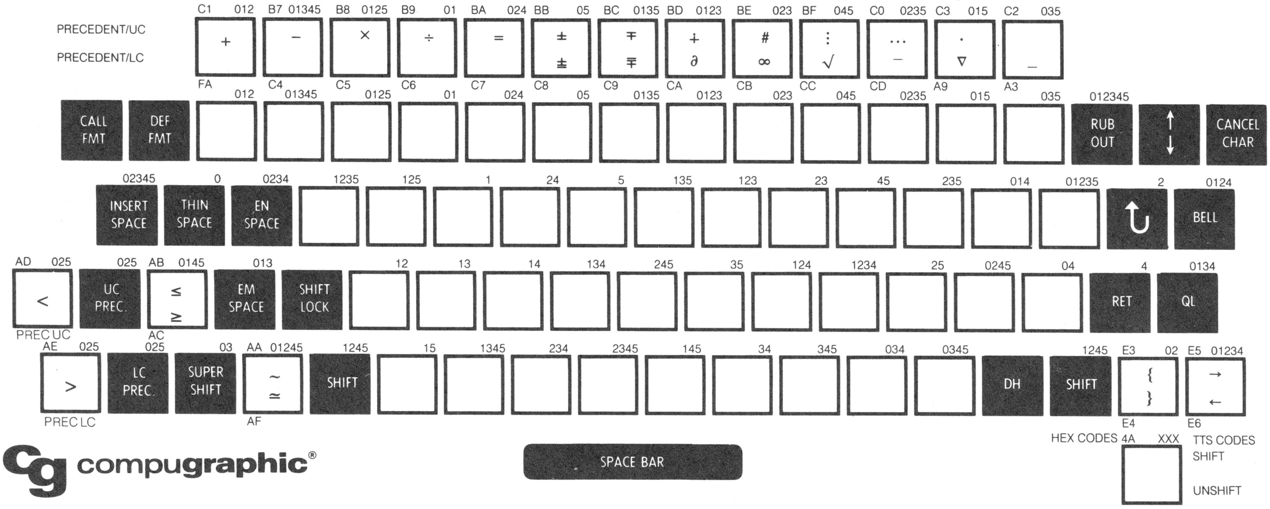
Math (A3) Supplement 5678

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
FD 012 5D 01345 15 0125 1C 01 40 024 D4 05 A1 0135 7C 0123 7F 023 EE 045 B4 0235 B5 015 B6 035
05 012 06 01345 85 0125 86 01 DC 024 95 05 9C 0135 EB 0123 EC 023 CE 045 F0 0235 DE 015 DD 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
21 025 025 7D 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
22 025 025 03 80 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 DA 02 EA 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7B
B1
A4
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

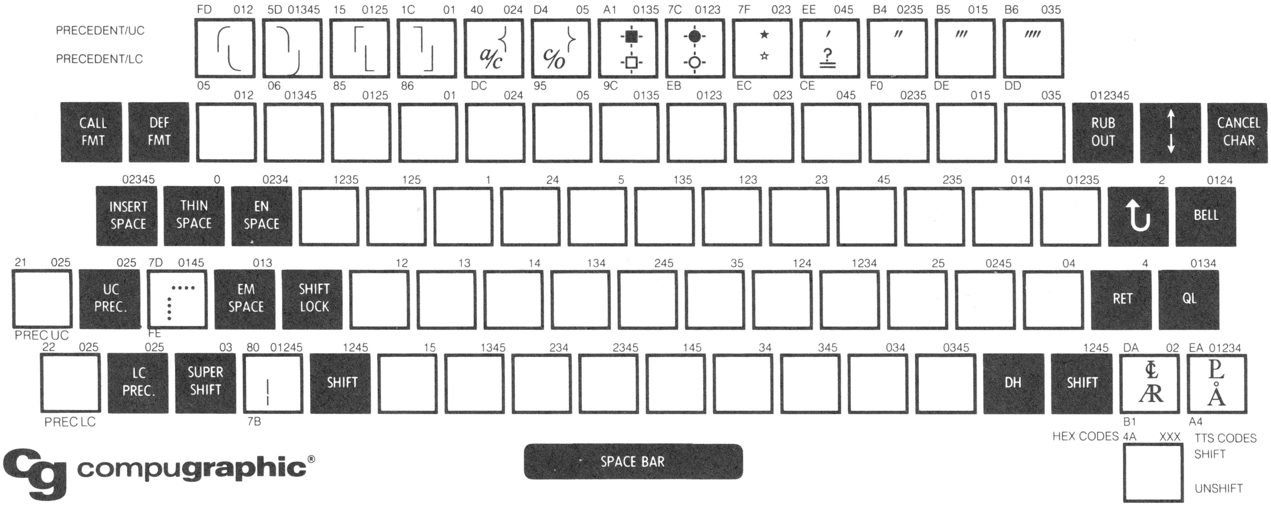
Math Inferior Supplement 5679

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
AF
E4
E6
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

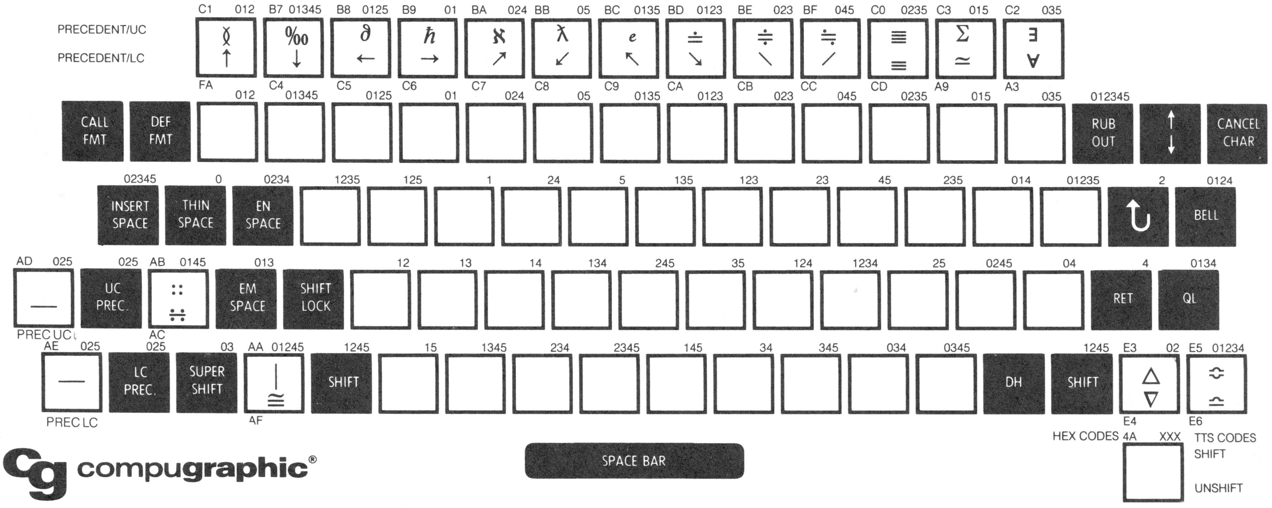
Math (B3) Supplement 5680

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
FD 012 5D 01345 15 0125 1C 01 40 024 D4 05 A1 0135 7C 0123 7F 023 EE 045 B4 0235 B5 015 B6 035
05 012 06 01345 85 0125 86 01 DC 024 95 05 9C 0135 EB 0123 EC 023 CE 045 F0 0235 DE 015 DD 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
21 025 025 7D 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
22 025 025 03 80 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 DA 02 EA 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7B
B1
A4
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Math (A1) Supplement 5681

Exclusively for use with MDT 350, Quadex and non-MCS front end systems.


PRECEDENT/UC
PRECEDENT/LC
C1 012
B7 01345
B8 0125
B9 01
BA 024
BB 05
BC 0135
BD 0123
BE 023
BF 045
C0 0235
C3 015
C2 035
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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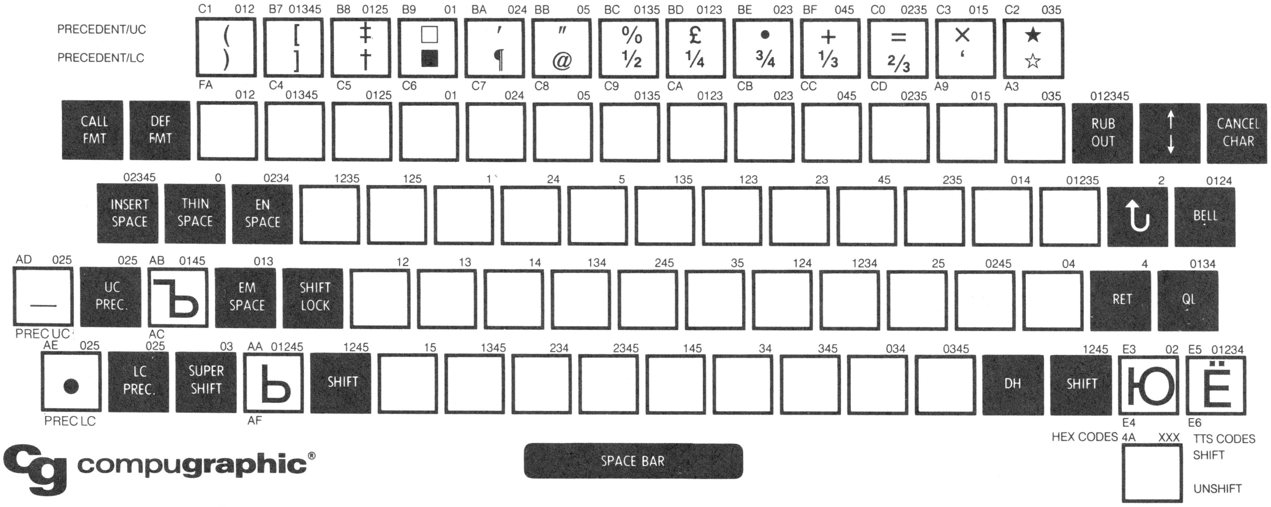
Russian/Bulgarian—U.S.A. Supplement 5698

Used only with Primary 5119


PRECEDENT/UC
PRECEDENT/LC
C1 012
B7 01345
B8 0125
B9 01
BA 024
BB 05
BC 0135
BD 0123
BE 023
BF 045
C0 0235
C3 015
C2 035
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
Ъ
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
Ь
SHIFT
DH
SHIFT
Ю
Ё
PREC LC
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR

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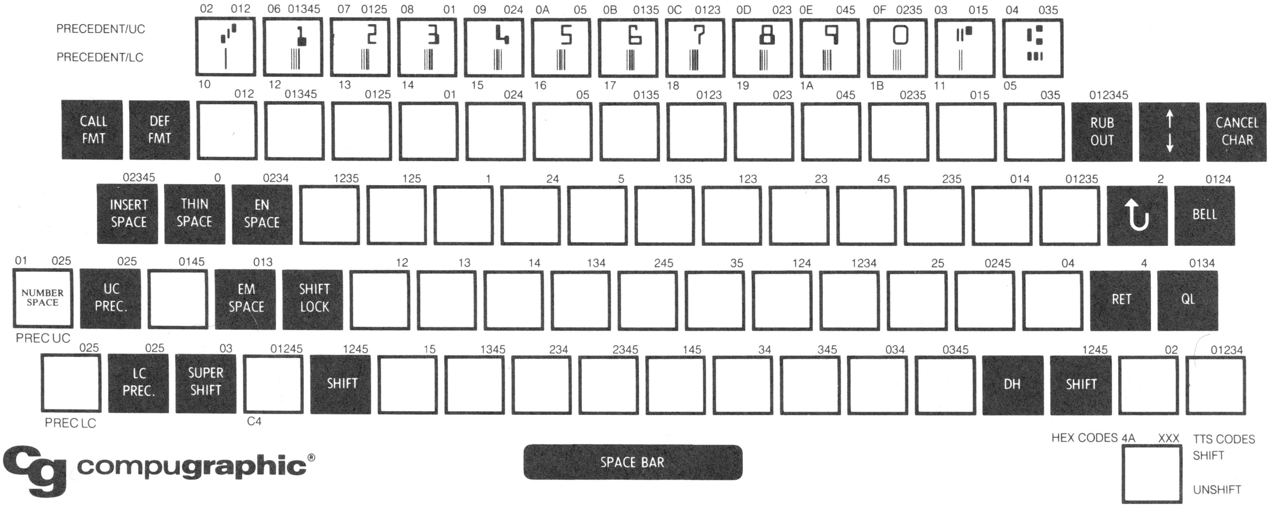
MSI/MICR Supplement 5702

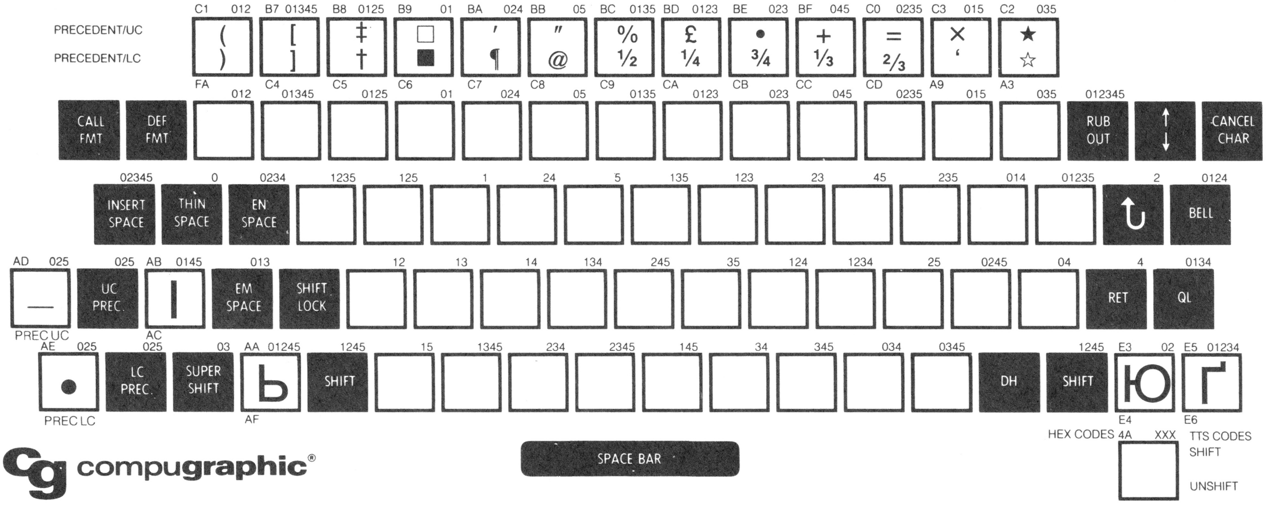
MICR characters must be exposed through a 9-point setting.
Justification, letterspacing, kerning or character compensation is not recommended.


PRECEDENT/UC
PRECEDENT/LC
02 012
06 01345
07 0125
08 01
09 024
0A 05
0B 0135
0C 0123
0D 023
0E 045
0F 0235
03 015
04 035
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
NUMBER SPACE
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR

compugraphic®

Ukrainian – U.S.A. Pi Supplement 5708

Used only with Primary 5122


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
( ) [ ] ‡ † □ ■ ′ ¶ ″ @ % ½ £ ¼ • ¾ + ⅓ = ⅔ × ‘ ★ ☆
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
LC PREC.
SUPER SHIFT
Ь
SHIFT
DH
SHIFT
Ю
Г
PREC LC
AF
E4
E6
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
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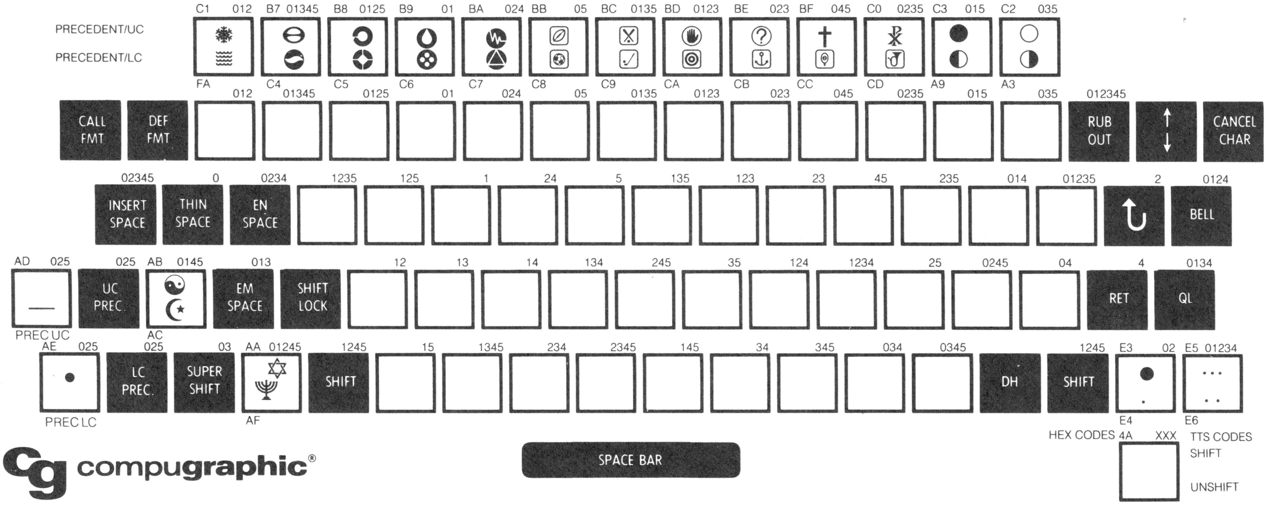
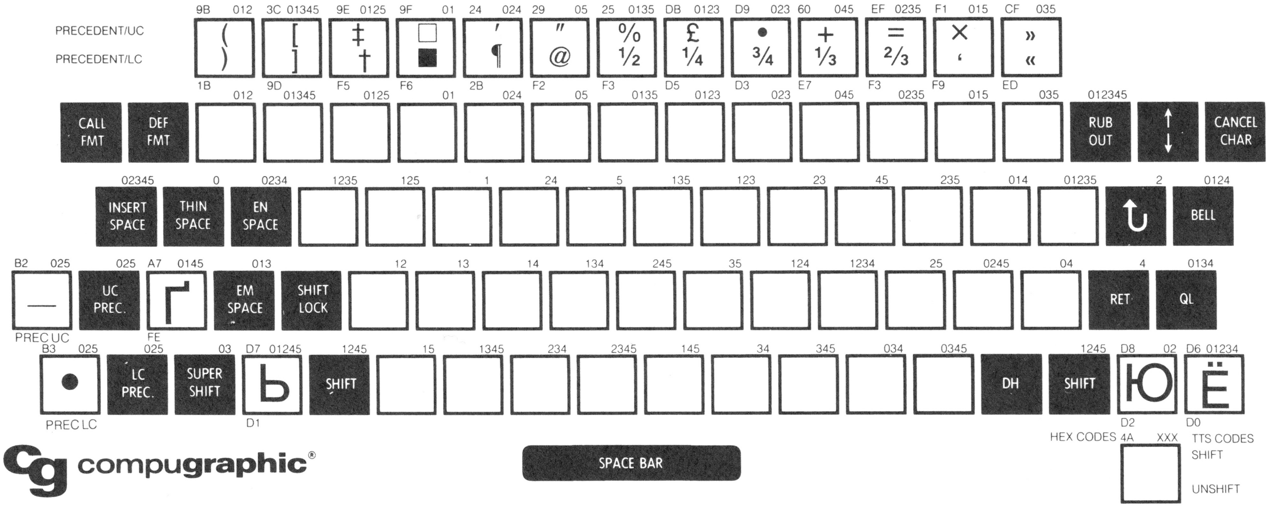
International Symbols – U.S.A. Pi Supplement 5709

Used only with Primary 5136


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
AF
E4
E6
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®

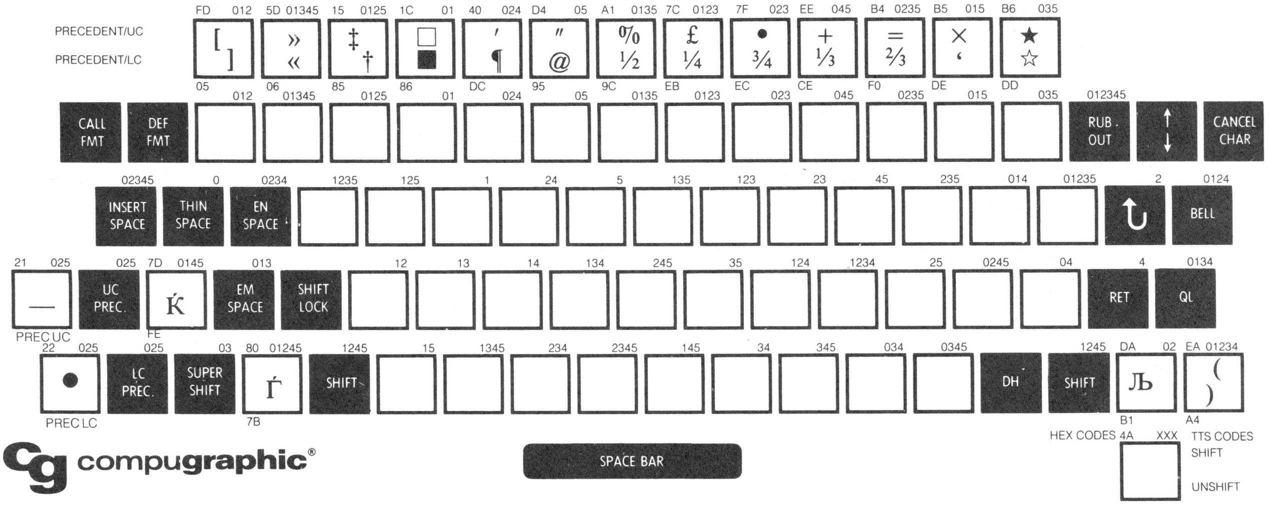
White Russian – U.S.A. Supplement 5713

Used only with Primary 5159


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
( ) [ ] ‡ † □ ■ ′ ¶ ″ @ % ½ £ ¼ • ¾ + ⅓ = ⅔ × ‘ » «
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
Г
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC.
SUPER SHIFT
Ь
SHIFT
DH
SHIFT
Ю
Ё
PREC LC
D1
D2
D0
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®

Serbian—U.S.A. Supplement 5714

Used only with Primary 5160


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
PREC LC
SPACE BAR
HEX CODES
XXX
TTS CODES
SHIFT
UNSHIFT
Ќ
Ѓ
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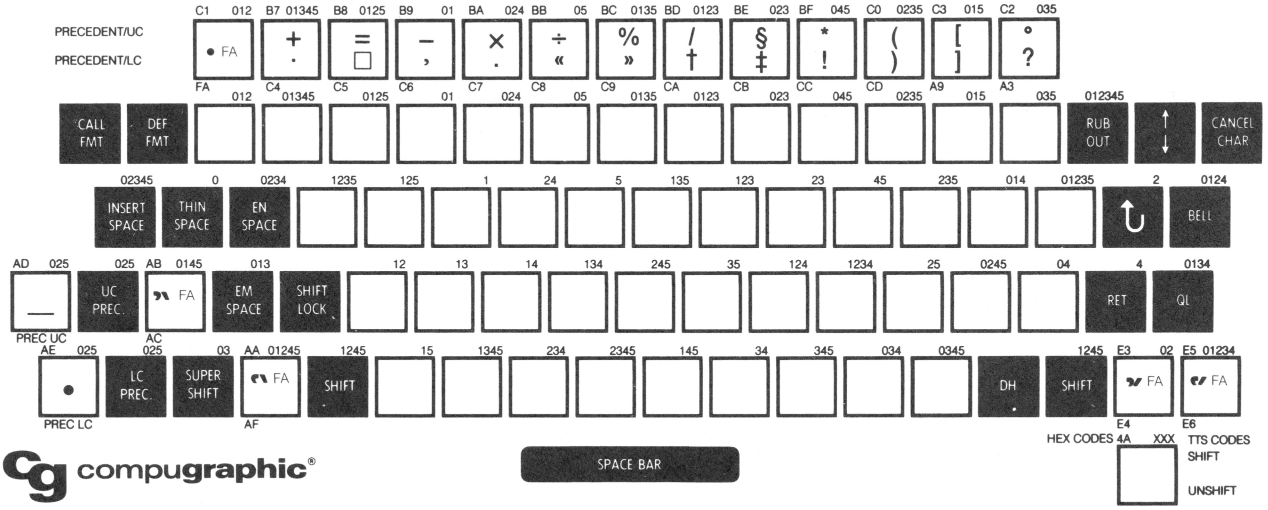
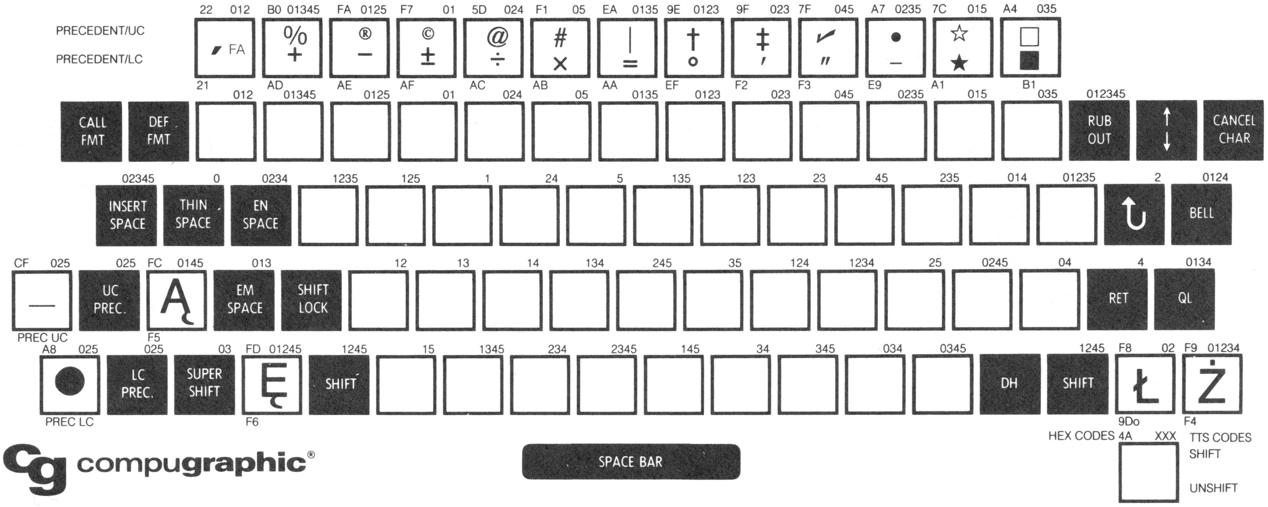
Greek—U.S.A. Pi Supplement 5715

Used only with Primary 5161


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
PREC LC
SPACE BAR
HEX CODES
XXX
TTS CODES
SHIFT
UNSHIFT
FA

Polish—U.S.A. Pi Supplement 5717


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
PREC LC
SPACE BAR
HEX CODES
XXX
TTS CODES
SHIFT
UNSHIFT
FA
Ą
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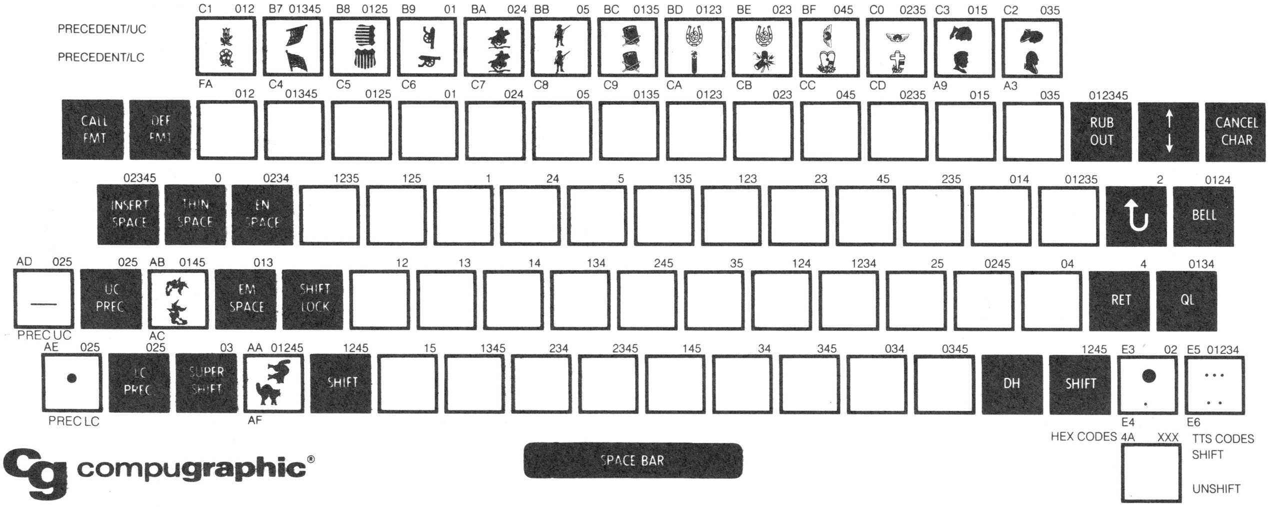
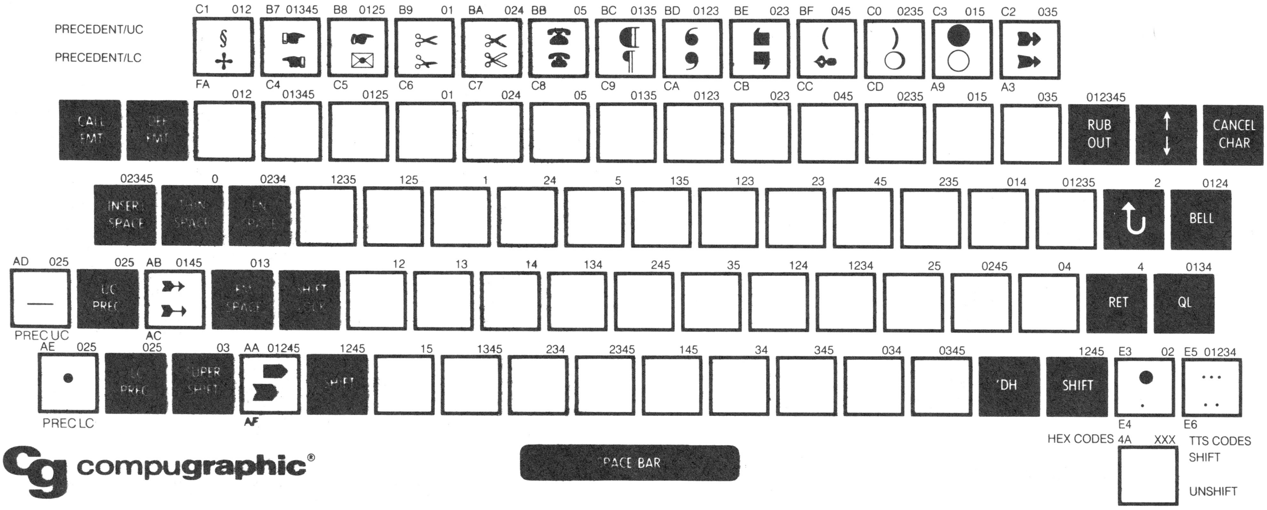
Holiday Symbols Supplement 5718

Used only with Primary 5164


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
AF
E4
E6
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

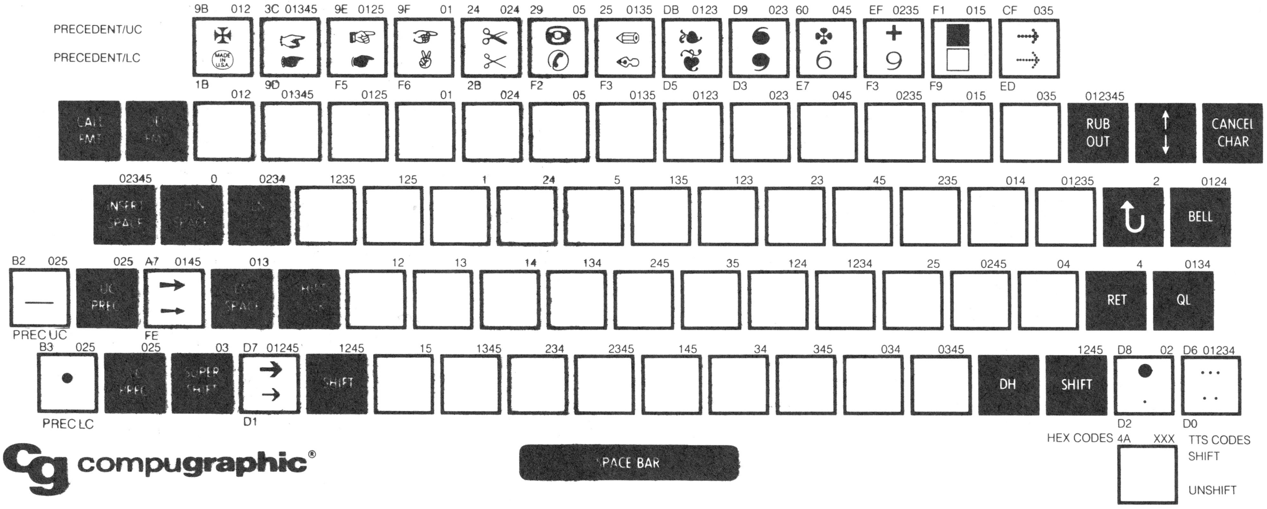
ITC Dingbats 100 Supplement 5771

Used only with Primary 5167


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
AF
E4
E6
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

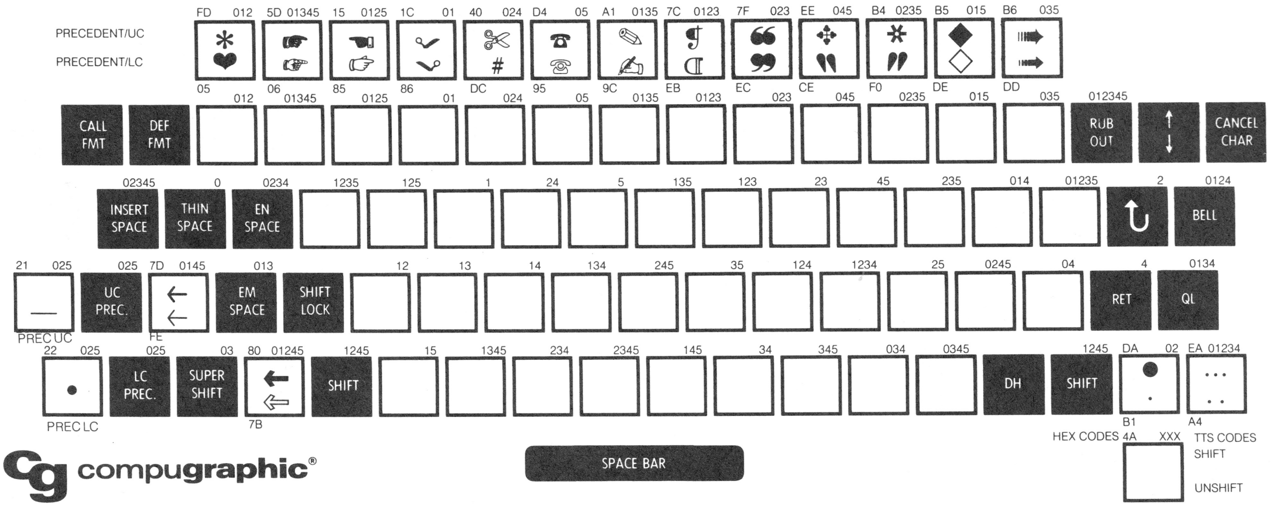
ITC Dingbats 200 Supplement 5772

Used only with Primary 5168


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
MADE IN U.S.A.
6
9
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035 012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
D1
D2
D0
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

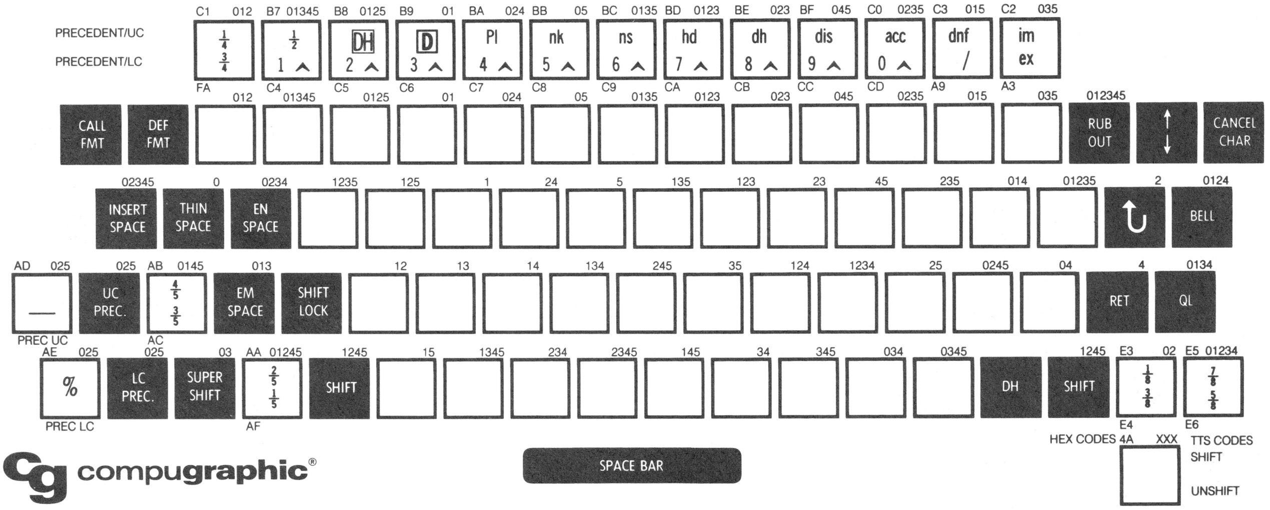
ITC Dingbats 300 Supplement 5773

Used only with Primary 5169


PRECEDENT/UC
PRECEDENT/LC
FD 012 5D 01345 15 0125 1C 01 40 024 D4 05 A1 0135 7C 0123 7F 023 EE 045 B4 0235 B5 015 B6 035
05 012 06 01345 85 0125 86 01 DC 024 95 05 9C 0135 EB 0123 EC 023 CE 045 F0 0235 DE 015 DD 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
21 025 025 7D 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
22 025 025 03 80 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 DA 02 EA 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
7B
B1 A4
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

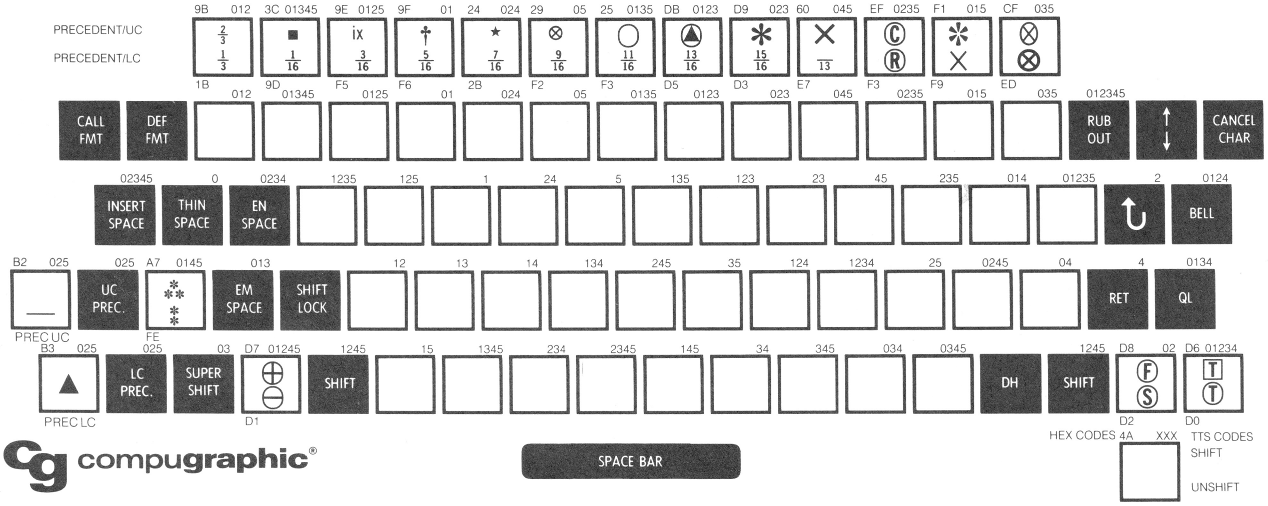
Race Track One Supplement 5774

Used only with Primary 5170


PRECEDENT/UC
PRECEDENT/LC
C1 012 B7 01345 B8 0125 B9 01 BA 024 BB 05 BC 0135 BD 0123 BE 023 BF 045 C0 0235 C3 015 C2 035
¼ ¾
½ 1
DH 2
D 3
PI 4
nk 5
ns 6
hd 7
dh 8
dis 9
acc 0
dnf /
im ex
FA 012 C4 01345 C5 0125 C6 01 C7 024 C8 05 C9 0135 CA 0123 CB 023 CC 045 CD 0235 A9 015 A3 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
AD 025 025 AB 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
4/5 3/5
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
AC
AE 025 025 03 AA 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 E3 02 E5 01234
%
LC PREC.
SUPER SHIFT
2/5 1/5
SHIFT
DH
SHIFT
1/8 3/8
7/8 5/8
PREC LC
AF
E4 E6
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

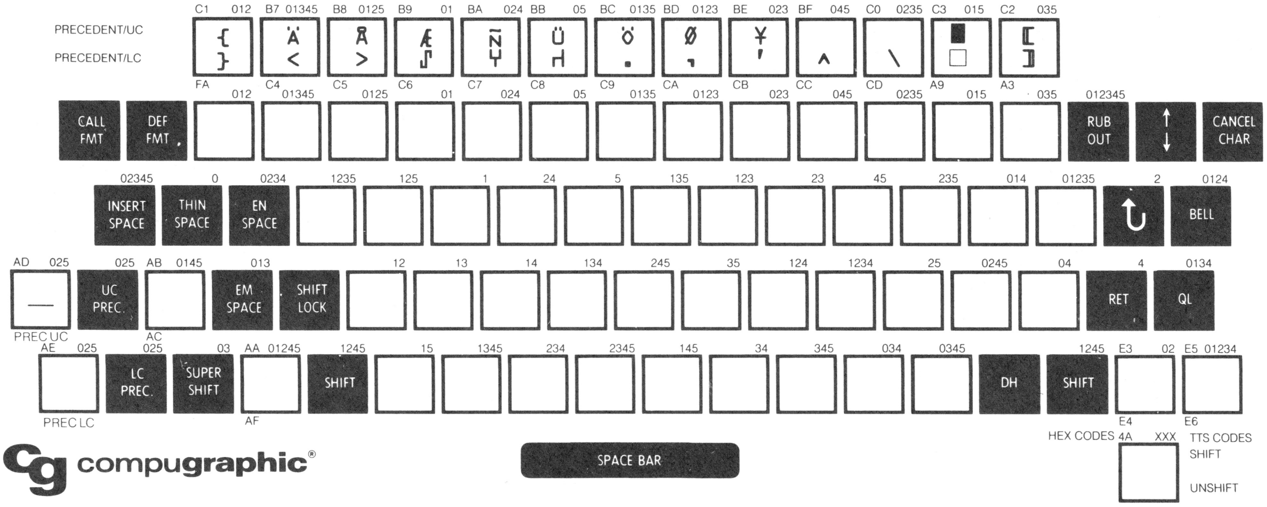
Race Track Two Supplement 5775

Used only with Primary 5171


PRECEDENT/UC
PRECEDENT/LC
9B 012 3C 01345 9E 0125 9F 01 24 024 29 05 25 0135 DB 0123 D9 023 60 045 EF 0235 F1 015 CF 035
2/3 1/3
1/16
ix 3/16
5/16
7/16
9/16
11/16
13/16
15/16
13
©
®
1B 012 9D 01345 F5 0125 F6 01 2B 024 F2 05 F3 0135 D5 0123 D3 023 E7 045 F3 0235 F9 015 ED 035
012345
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
02345 0 0234 1235 125 1 24 5 135 123 23 45 235 014 01235 2 0124
INSERT SPACE
THIN SPACE
EN SPACE
BELL
B2 025 025 A7 0145 013 12 13 14 134 245 35 124 1234 25 0245 04 4 0134
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
FE
B3 025 025 03 D7 01245 1245 15 1345 234 2345 145 34 345 034 0345 1245 D8 02 D6 01234
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
F S
T T
PREC LC
D1
D2 D0
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

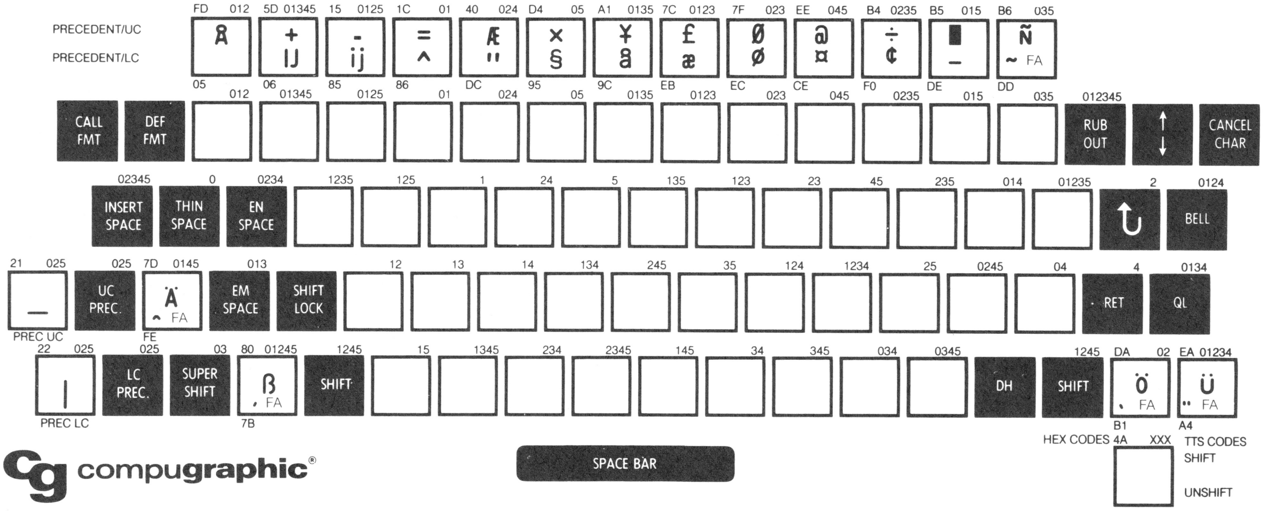
OCR-A Supplement 5777

Used only with Primary 5175


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®

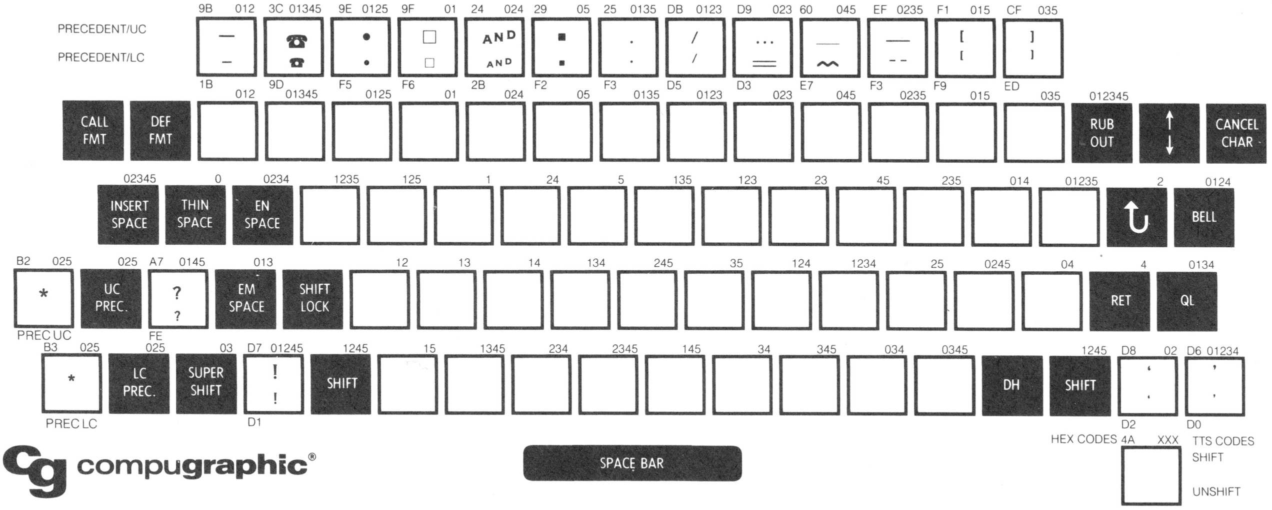
OCR-B Supplement 5778

Used only with Primary 5176


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®

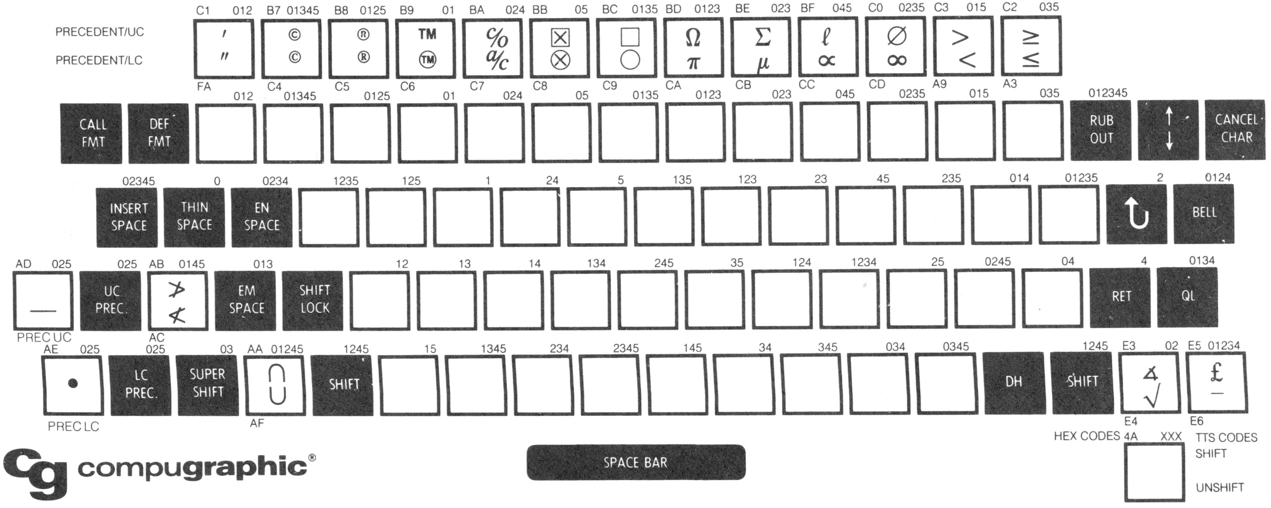
Copperplate Supplement 5792

Used only with Primary 5186


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
SPACE BAR
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
compugraphic®

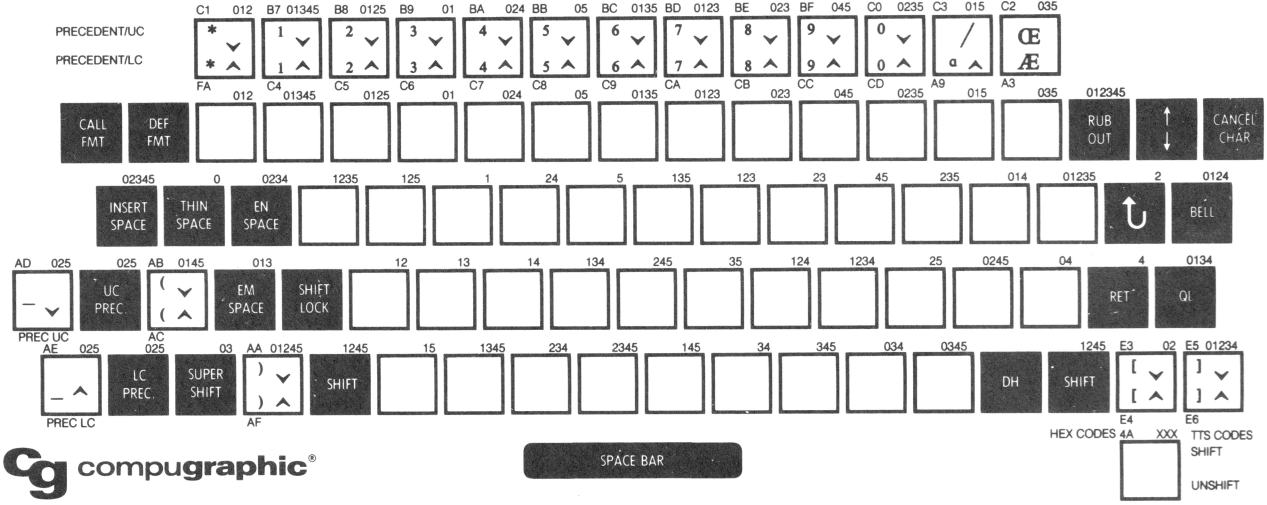
Pi and Fractions Supplement 5793

Used only with Primary 5198


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
HEX CODES
TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

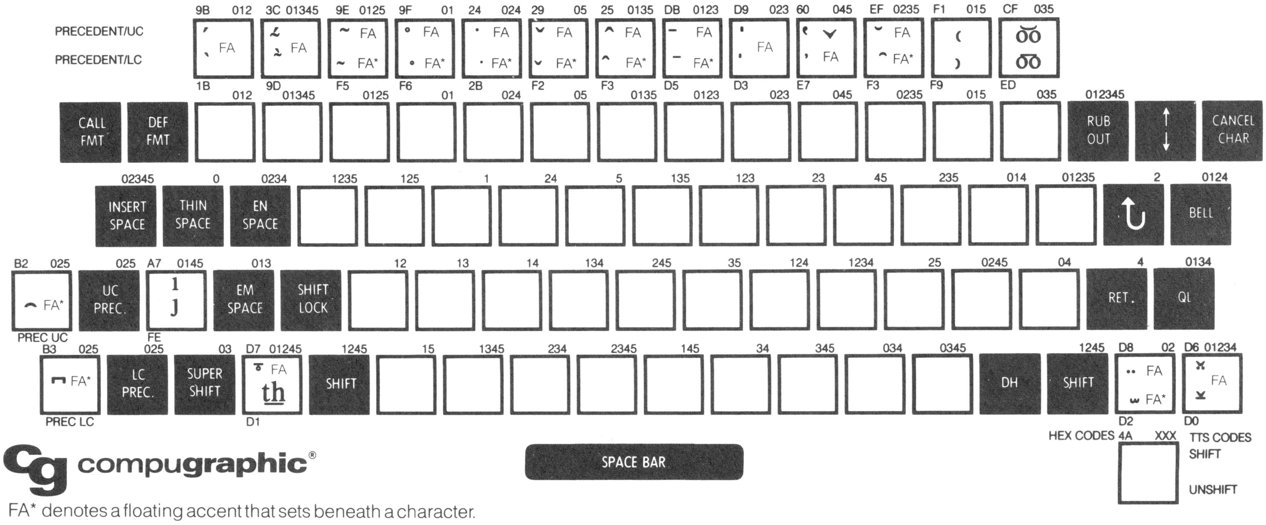
English Times Superior/Inferior Small Cap Supplement 5794

Used only with Primary 5199


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
SHIFT
DH
SHIFT
PREC LC
HEX CODES
TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Phonetic English Times Supplement 5795

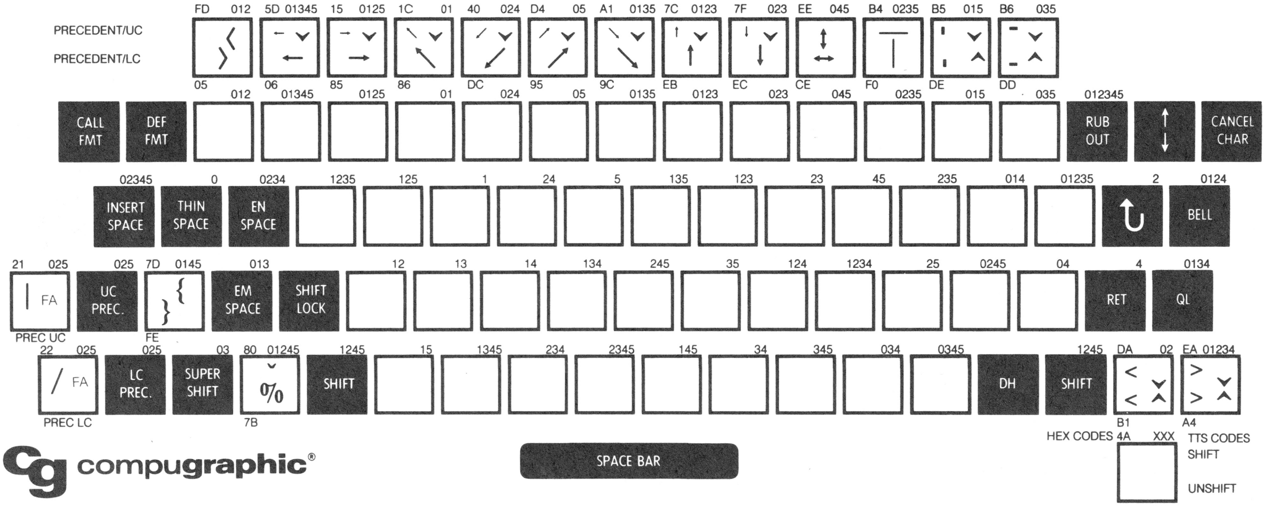
Used only with English Times Primary 5002


PRECEDENT/UC
PRECEDENT/LC
FA
FA*
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC UC
LC PREC.
SUPER SHIFT
th
SHIFT
DH
SHIFT
PREC LC
HEX CODES
TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

FA* denotes a floating accent that sets beneath a character.

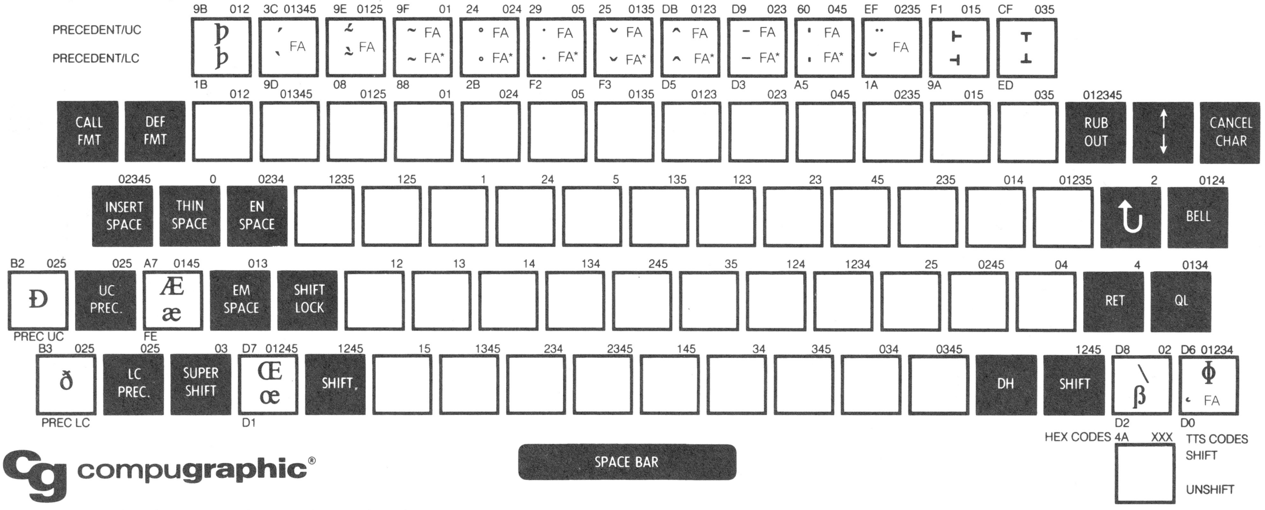
Greek Times Phonetic Supplement 5796

Used only with Primary 5300


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
FA
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
%
SHIFT
DH
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

International Phonetic Alphabet Supplement 5798

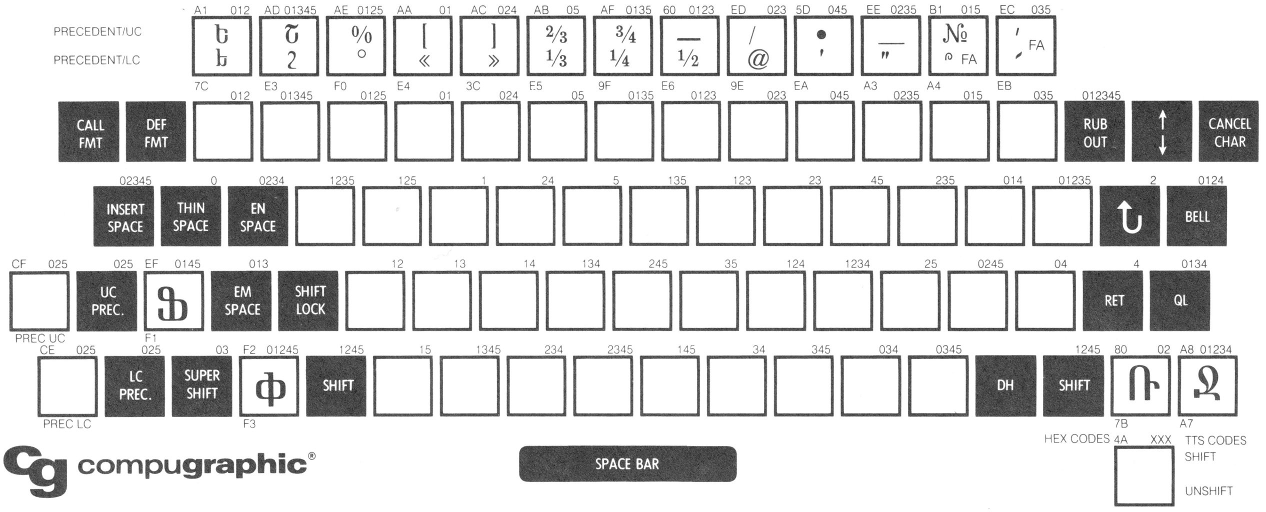
Used only with Primary 5301


PRECEDENT/UC
PRECEDENT/LC
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
Đ
PREC UC
UC PREC.
Æ
æ
EM SPACE
SHIFT LOCK
RET
QL
ð
PREC LC
LC PREC.
SUPER SHIFT
Œ
œ
SHIFT
DH
ß
Φ
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

FA* denotes a floating accent that sets beneath a character.

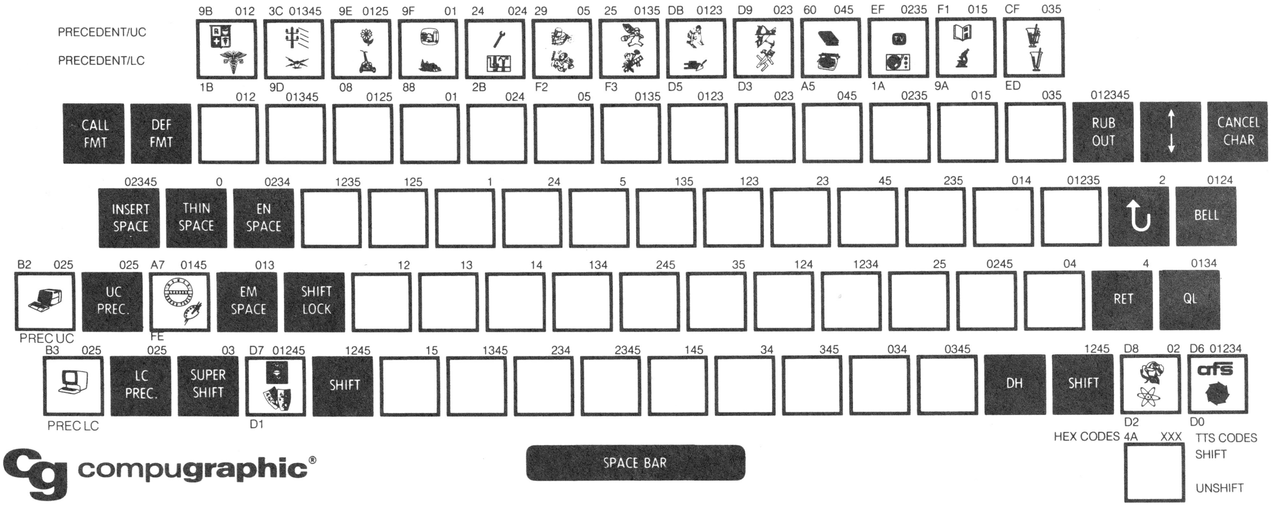
Armenian — U.S.A. Supplement 5799

Used only with Primary 5302

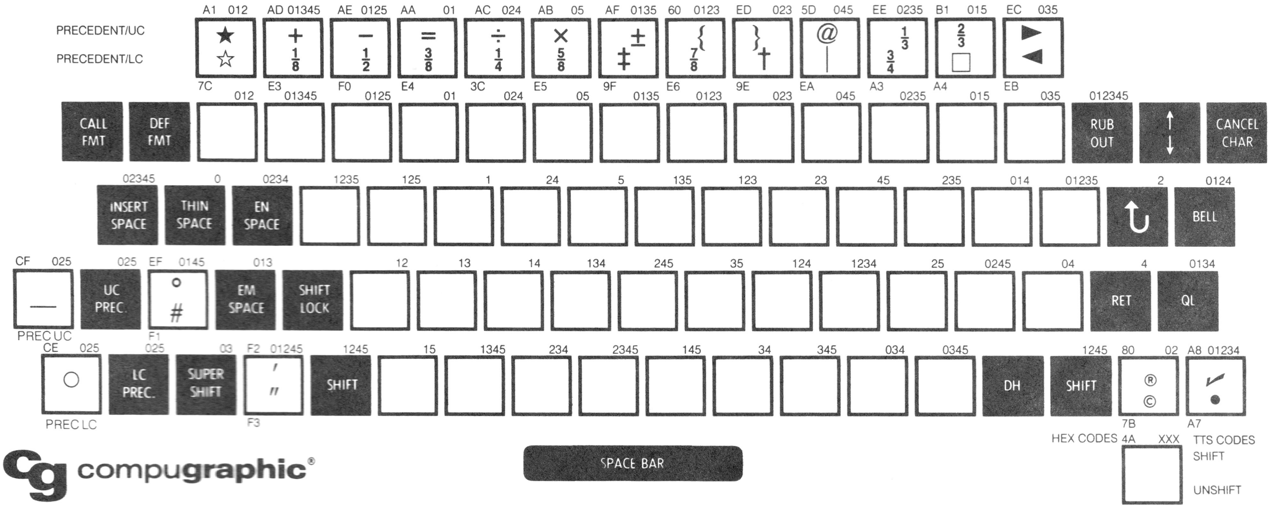

PRECEDENT/UC
PRECEDENT/LC
%
[
«
]
»
2/3
1/3
3/4
1/4
1/2
@
№
FA
CALL FMT
DEF FMT
RUB OUT
CANCEL CHAR
INSERT SPACE
THIN SPACE
EN SPACE
BELL
PREC UC
UC PREC.
EM SPACE
SHIFT LOCK
RET
QL
PREC LC
LC PREC.
SUPER SHIFT
SHIFT
DH
SPACE BAR
HEX CODES
TTS CODES
SHIFT
UNSHIFT
compugraphic®

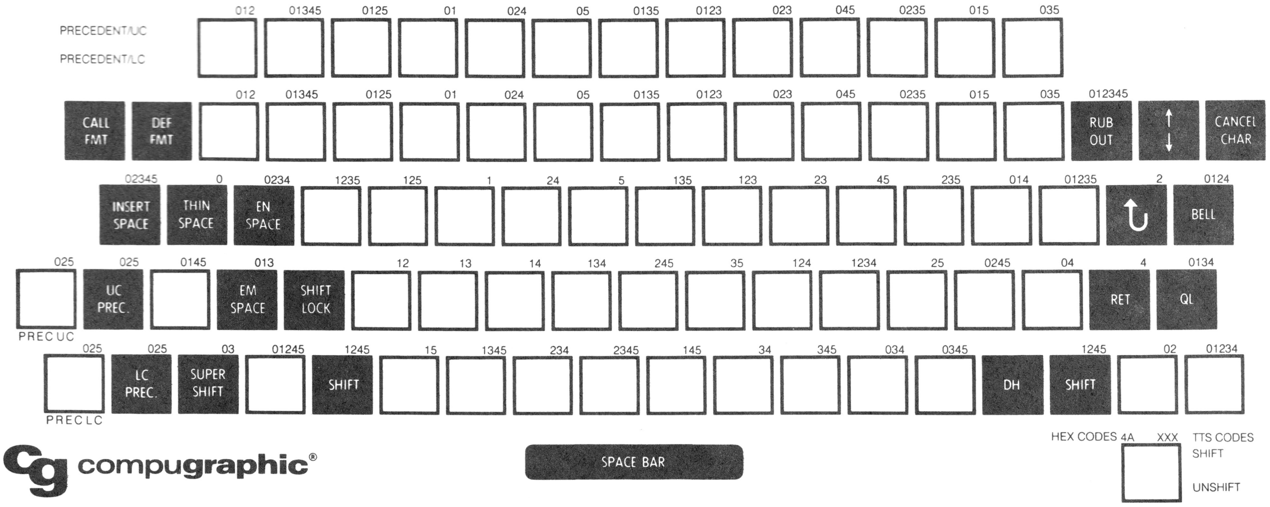
Trade Logofont Supplement 5819

Used only with Primary 5305


PRECEDENT/UC
PRECEDENT/LC
9B 012
3C 01345
9E 0125
9F 01
24 024
29 05
25 0135
DB 0123
D9 023
60 045
EF 0235
F1 015
CF 035
1B 012
9D 01345
08 0125
88 01
2B 024
F2 05
F3 0135
D5 0123
D3 023
A5 045
1A 0235
9A 015
ED 035
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345
INSERT SPACE
0
THIN SPACE
0234
EN SPACE
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
BELL
B2 025
PREC UC
025
UC PREC.
A7 0145
FE
013
EM SPACE
SHIFT LOCK
12
13
14
134
245
35
124
1234
25
0245
04
4
RET
0134
QL
B3 025
PREC LC
025
LC PREC.
03
SUPER SHIFT
D7 01245
D1
1245
SHIFT
15
1345
234
2345
145
34
345
034
0345
DH
1245
SHIFT
D8 02
D2
D6 01234
afs
D0
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®

Standard Nut Fraction Supplement 5820


PRECEDENT/UC
PRECEDENT/LC
A1 012
AD 01345
AE 0125
AA 01
AC 024
AB 05
AF 0135
60 0123
ED 023
5D 045
EE 0235
B1 015
EC 035
★ ☆
+ 1/8
− 1/2
= 3/8
÷ 1/4
× 5/8
± ‡
{ 7/8
} †
@ |
1/3 3/4
2/3 □
► ◄
7C 012
E3 01345
F0 0125
E4 01
3C 024
E5 05
9F 0135
E6 0123
9E 023
EA 045
A3 0235
A4 015
EB 035
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345
INSERT SPACE
0
THIN SPACE
0234
EN SPACE
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
BELL
CF 025
—
PREC UC
025
UC PREC.
EF 0145
° #
F1
013
EM SPACE
SHIFT LOCK
12
13
14
134
245
35
124
1234
25
0245
04
4
RET
0134
QL
CE 025
○
PREC LC
025
LC PREC.
03
SUPER SHIFT
F2 01245
′ ″
F3
1245
SHIFT
15
1345
234
2345
145
34
345
034
0345
DH
1245
SHIFT
80 02
® ©
7B
A8 01234
A7
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
compugraphic®


PRECEDENT/UC
PRECEDENT/LC
012
01345
0125
01
024
05
0135
0123
023
045
0235
015
035
CALL FMT
DEF FMT
012345
RUB OUT
CANCEL CHAR
02345
INSERT SPACE
0
THIN SPACE
0234
EN SPACE
1235
125
1
24
5
135
123
23
45
235
014
01235
2
0124
BELL
025
PREC UC
025
UC PREC.
0145
013
EM SPACE
SHIFT LOCK
12
13
14
134
245
35
124
1234
25
0245
04
4
RET
0134
QL
025
PREC LC
025
LC PREC.
03
SUPER SHIFT
01245
1245
SHIFT
15
1345
234
2345
145
34
345
034
0345
DH
1245
SHIFT
02
01234
HEX CODES 4A XXX TTS CODES
SHIFT
UNSHIFT
SPACE BAR
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Wilmington, Massachusetts 01887